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# IMPORTED & NATIVE BULBS



The WAYSIDE GARDENS CO. Mentor. Ohio

America's Greatest Producers
of Hardy Perennials

1.7

## BULBS OF THE HIGHEST QUALITY

Imported to Order Only



TRADE MARK

Special Import Prices

Good Until

July 15th

#### ERRATA

Engravings of Scarlet Beauty, page eleven and Wilberforce, page twenty-one, are transposed.

## Do You Call It Good Service or Poor Practice?

HEN in the Autumn, you go into a seed store and ask for a favorite variety of bulbs, and the clerk tells you that he hasn't it in stock, but offers you something "just as good," or "practically the same," do you consider that you are getting proper service? The main reason for issuing our bulb catalog at this time of the year is that answers such as given above will not be necessary.

We want to give our customers an opportunity to select their Dutch bulbs while they are in flower, as flowering time is the right time to order bulbs for the following Spring's bloom. Selecting the varieties from your own garden, or your friend's garden, while in bloom gives you the opportunity of obtaining those particular shades you like best.

## Order Dutch Bulbs Before July 15th

If you desire to import rare, wild Crocus or wild Tulip species for your rock garden or your hardy plant border, the time to do it is in June or July, because it is impossible for any importer to stock all these choice bulbs that are being used today, and which are available in Europe. The better varieties of Breeder Tulips and Darwin Tulips are in great demand, both here and abroad. The result is that these choice varieties are sold out early and no matter how high a price we are willing to pay for this fine stock, no more is to be had at any price. And the old saying, "First Come—First Served" holds good in filling bulb orders as well as in other transactions. Therefore, order from us before the 15th of July, instead of waiting to buy from a local dealer in the Fall; you invariably get a finer bulb at less cost.

When we receive your order before JULY 15TH, a copy of it is sent to Holland immediately, and as soon as the bulbs are harvested, your order is packed in Holland by men who thoroughly understand how to select bulbs. Each order is done up in an individual package. These individual packages are put in cases which are sent to our warehouse, usually early in October.

Immediately upon arrival from Holland we open these boxes, examine the separate shipments, and forward the bulbs to you in the best possible condition. We do not believe that there is any other importer in America who has been able to make these unusual arrangements for taking care of individual orders. It is as far as we know, the best way to import bulbs.

Under these arrangements, we are not able to send orders for less than \$5.00 each to Holland, nor are we able to sell less than five bulbs cf a single variety, except where prices are quoted by the single bulb. If you wish to take advantage of our SPECIAL IMPORT PRICES, we must have your order, preferably at once, but NOT LATER THAN JULY 15th. Bulbs need not be paid for until after they are delivered, and if you do not like them after unpacking and examining, you may return them to us. Customers who have no account with us should send references with their order. All prices are f. o. b. Mentor.



## Darwin Tulips

The Darwin Tulips were developed in the north of France, supposedly from choice varieties of Bybloem Tulips. Owing to the unusual clearness of the colors, to the substance of the petals, and to their vigorous growth, these seedlings, when they came into the hands of the prominent Dutch firms, seemed worthy of forming a new class of Tulips. In 1889 they were named in honor of Darwin, and offered for sale. They remained little known for a number of years but with renewed interest in the Tulip, which sprang up in England at the beginning of the present decade, they commenced to receive attention. In America the Darwins are now widely appreciated, and their popularity here promises to exceed the favor they have enjoyed so long in Europe.

The colors include the brilliant scarlets and crimsons, and the more somber tones of red. The shades of rose and pink, of violet, and purple are unsurpassed for their delicacy or their richness of color. There are slate blues and blue-violets which might almost be called blue, while Dumas' "Black Tulip" is very nearly realized in some of the dark maroon varieties. There are no yellows. All the bronze and buff tones are Breeders; while bright yellow and orange-scarlet must be sought among the Cottage Tulips. The Darwins may be left undisturbed for two years, but it must be kept in mind that Tulips are not long-lived in our soil and climate, but if taken care of, we have known them to last ten years. The collection offered in this catalog is made up from the best varieties offered for sale in Holland. All have been tested at Wayside Gardens and we stand behind each one of them.

t wayside dardens and we stand bearing each one of thom.

The figure following the name indicates the relative time of flowering.

10	100
Bulk	s Bulbs
*Afterglow; syn., Katherine Havemeyer. 4. Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish	
base. A showy Tulip for outdoors. Height 26 inches, \$100.00 per 1000\$1.4	\$12.00
Aphrodite. 3. Silvery rose-pink, white base. A beautifully shaped	Ψ1=:00
Tulip of great strength; flower lasting a long time. Height 34 inches. 2.78	25.00
Ariadne. 2. Brilliant resy carmine, shaded scarlet with blue base. Large	
flower; great substance. Height 28 inches	6.00
Anton Mauve. 2. Clear violet, edged light violet. Extra large flower, very attractive. Height 26 inches	10.00
*Ascanio. 3. Tall grower, rosy lilac flower; popular in English gardens	
because as a cut flower it is unique; plant it together with Cottage	
Tulip, Inglescombe Pink, and use both for table decoration 1.0	7.25
*Baronne de la Tonnaye. 4. Bright rose, margined blush rose. Height	
26 inches\$36.00 per 10005	3.75
*Bartigon. 1. A very showy, shapely flower of good substance on strong	
stem; flery crimson with pure white base, broadly ringed deep blue. It	
is splendid for forcing. Height 28 inches\$37.00 per 10006	4.00
*Bleu Aimable. 4. Pale lavender, with white base, starred blue; beau-	
tiful flower of distinct shape. Height 25 inches	5.25
Bleu Celeste. 2. Violet-blue flower of fine form. Handsome near	
Tulips of clear pink tones. Height 30 inches	30.00
Centenaire. 1. Rich violet-rose, with large blue base; enormous flowers.	
Early. One of the best forcing varieties. Height 30 inches	4.00
City of Haarlem. 3. Intense dark scarlet, with darker bloom; large	
steel-blue base and white halo; wonderful flower. Height 27 inches 1.8	16.00
*Clara Butt. 4. Clear pink, flushed salmon-rose; inside much deeper,	
with blue base. Beautiful out-of-doors. Height 21 inches. \$35.00	3.75
per 1000	3.75

#### DARWIN TULIPS-Continued.

DARWIN TULIPS—Continued.		
	10	100
Chant de Cygne. 4. Glowing salmon-scarlet shaded soft rose. One of	Buins	Bulbs
the finest and the largest of all existing Darwin Tulips. A beautiful		
novelty; very scarce. Height 26 inches	\$2.00	\$18.00
*Cordelia. 3. Glowing crimson-violet with silvery flush on outer petals. White center with blue markings; large, bold flower. Height 24 inches.	.70	5.25
*Dream. 2. Pale heliotrope, inside deep violet with blue base. Height 27 inches	.70	5.25
*Duchess of Hohenberg. 2. Most lovely association of gray-lilac and rosy heliotrope. A magnificent flower of perfect form, borne on a stiff stem. Makes lovely beds with white Violas. Height 29 inches	2.15	19.00
*Duke of Portland. 2. Clear claret color changing with age to bright garnet, and blue base; a long, very large flower of rich color and fine form. Height 30 inches. A very fine variety	1.30	10.50
Eclipse. 2. Self-colored glowing blood-red, with steel-blue base. A huge flower, often baving an extra number of petals. Height 25 inches.	1.75	15.00
*Edmee; syn., Beauty. 4. Vivid cherry-rose, edged soft old rose; the brightest color in this type. Large flower of great beauty. Height 25 inches		5.50
*Europe. 2. Salmon-scarlet, shaded rose with white base; medium sized flower on strong stem. Height 22 inches	.60	4.00
Ethel Roosevelt. 3. Clear, soft rose, shaded dark rose; large flower on very strong stem; deliciously scented. Height 25 inches	1.75	15.00
*Euterpe. 2. Silvery lilac with rosy tone; dainty, coy, incurving of the edges of its outer petals. This charming variety makes a beautiful bed planted with Stachys lanata. Height 29 inches	.65	4.25
*Feu Brilliant. 2. A most glorious scarlet Tulip; large and beautifully shaped flower on strong stem; one of the first to bloom; highly recommended. Height 28 inches		5.00
*Faust. 2. Dark purple-maroon with blue base; very large flower. The best of the color. Height 30 inches		10.00
*Flamingo. 2. One of the most beautiful pink Tulips. Exquisite pure color and satin sheen. Lovely pointed flower. Beautiful in border among Camassias, Nepeta Mussini, and Bleeding Heart. Please do not confuse with a Single Early Tulip of that name. Height 28 inches		5.50
Fraulein Von Amberg. 2. Dark violet, edged tawny gray; inside dull violet-purple, with white base; open flower of peculiar flattened form. The whole flower has a brownish cast, which changes the ground color		0.50
in great degree. Height 30 inches		8.50
Amsterdam. Height 25 inches	1.10	8.50
Gretchen. (See Margaret).  Giant. 2. Deep reddish purple, shaded dark violet with white base		
Giant. 2. Deep reddish purple, shaded dark violet with white base. Handsome flower of enormous size on long stem; sturdy habit. Height 29 inches		9.00
*Glory of Welworth. 3. Heliotrope-lilac of a very brilliant character; large flower on stout stem. Height 24 inches	1.10	8.50
Glow; syn., Claude Gillot. 3. Dazzling vermilion-scarlet; white base good sized flower of distinct shape. Height 23 inches. \$51.00 per 1000	.70	5.25
Harry Veitch. 2. Blood-red with brighter edge and blue base; very brilliant; medium sized flower. Height 23 inches\$43.00 per 1000	.70	4.50
<b>Herodiade.</b> 1. Lilac-rose, of clear color; very large flower carried on a strong stem 26 inches high. A very early-flowering variety and excellent for greenhouse forcing		20.00

#### THE WAYSIDE GARDENS COMPANY, MENTOR, OHIO



Darwin Tulip, Duchess of Hohenberg.



\$3



Page Five

DARWIN TULIPS—Continued	10	100
	Bulbs	Bulbs
*Isis. 3. Crimson-scarlet with blue base; very large flower of striking beauty. A variety of the most intense color. Showy for borders or among shrubbery, and extra fine for forcing. Height 26 inches	\$0.75	\$6.00
*Jubilee. 3. Blue-purple with white base. Huge flower. The finest	φυ. ι υ	φ0.00
Darwin of this color. Height 29 inches	1.25	10.00
Jacob Maris. 3. Dull mahogany-red; fine new variety; tall	3.25	30.00
*King George V. 2. Glowing salmon-scarlet, shaded bright rose; inside brilliant orange-scarlet with blue base. A flower of intense color. Height 25 inches		20.00
King Harold. 3. Deep oxblood-red, with purple-black base; large flower of fine form, on a sturdy stem. Superb variety for the border, and most effective in partial shade. Height 24 inches		5.00
*La Belle Jardiniere. 4. A large raspberry-rose colored Tulip of great beauty; oval-shaped flowers of good substance with a strong stem. A very attractive Tulip, good for forcing and for the border. Most unusual color. Height 25 inches	1.10	8.50
*La Candeur; syn., White Queen. 2. Almost white when mature; with black anthers; medium size. Height 24 inches\$49.00 per 1000	.70	5.00
La Fiancee. 2. Deep rose, shading to old rose and pink at edges, with blue base. Large flower on a tall stem. Height 30 inches		15.00
*La Tristesse. 3. Dull slate violet with white base; large flower. Very distinct color. Handsome. Height 26 inches	.70	4.50
*La Tulipe Noire. 3. Dark maroon-black, the blackest of all the Tulips.  Large flower. Height 25 inches	.75	6.00
Le Notre. 3. A grand new Tulip, excellent for forcing for exhibition purposes. Beautiful pink, with large, dull base, rayed blue and white. Height 26 inches	.70	5.25
Louise de La Valliere. 3. Brilliant cherry-rose with blue base. A magnificent Tulip. Height 24 inches		20.00
*Loveliness. 2. Soft carmine-rose, paler at margin; good size and of fine form. Lovely in every way; splendid forcer. Height 23 inches	.65	4.25
Madame Barrois. 2. Dull rose with soft rose margin which changes to pale flesh-white; blush base. A new Darwin. Height 25 inches	1.85	16.00
*Madame Krelage. 2. Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; long flower. Height 28 inches. \$38.00 per 1000	.60	4.00
Margaret; syn., Gretchen. 3. Silvery pale rose, flushed white, inside soft pink with white base marked blue. Height 22 inches. \$38.00		
per 1000*Massachusetts. 2. Vivid pink, edged rosy white, white base. Large	.60	4.00
flower of heautiful color. Height 26 inches\$36.00 per 1000  Massenet. 3. Opening deep rose with edge of paler rose, fading to pale rose; inside creamy white, base bright blue. A flower of large	.60	4.00
size, and one of the handsomest. Height 30 inches	1.25	10.00
Major Sandberg. 4. A beautifully shaped Tulip of unique dull burgundy	.75	5.75
red color with black center. The flower is large with strong stem of medium height, about 28 inches. Of vigorous growth and compelling appearance; a good novelty		
<b>Matchless.</b> 2. A symmetrical and fine flower of a charming tone of deep rose-pink. The petals are decidedly incurved, which gives a variety to		
its appearance, and its color commends it for use with all lavender or bluish early flowers. Height 27 inches	2.00	17.00
blue base. The purest lavender Darwin. Height 25 inches	.75	6.00
No other varieties except those preceded by a star (*) are carried in stock in	the A	Autumn.



Darwin Tulip, King George.





Page Seven

DARWIN TULIPS—Continued.	10 Bulbs	100 Bulbs
*Mr. Farncombe Sanders. 2. Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. One of the best among		
the reds. Height 25 inches\$36.00 per 1000	\$0.50	\$3.75
*Mrs. Potter Palmer; syn., Mr. D. T. Fish, Fashion. 2. Deep purple. A very fine Tulip for the border	.70	5.00
Mystery. 2. Very large and beautiful shiny black flower with circular blue base; most effective variety. Height 23 inches	2.65	24.00
*Nauticas. 3. Unusual tone of dark cherry-pink. Very beautiful grouped near Malus floribunda and white Wisteria with foreground of Iberis sempervirens. Height 32 inches. Record height in our trials, 39 inches		4.25
Orange Perfection. 3. Brilliant salmon-orange when first opening, shaded scarlet with age, and bright blue base; large flower of most intense color. Splendid for borders or among evergreens. Height 26 inches		50.00
Olifant. 1. Smoky lavender with blue flush on outer petals; white base.  The best of its color. Height 32 inches		60.00
Orion. 3. Dark scarlet with blue base; enormous flower of brilliant coloring. Height 24 inches		4.25
*Painted Lady. 3. Creamy white, tinged soft heliotrope. The best white Darwin. Height 27 inches\$41.00 per 1000		4.25
Petrus Hondius. 2. Bright rosy red with dull blue base. Unusually brilliant. Height 28 inches		6.00
*Philippe de Comines. 1. Purple-maroon; large flower on stiff stem. Height 24 inches\$51.00 per 1000		5.25
*Fride of Haarlem. 1. Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Unsurpassed for borders. Height 25 inches		3.75
Prince of the Netherlands. 3. Cerise-scarlet, edged rose, blue base;		
extra large flower of striking color. Height 31 inches		7.75
blue base. A very large flower of brilliant color. Height 28 inches  *President Taft. Large deep crimson-red flower on a very sturdy stem, 20 inches high. A crimson so intense and yet so pleasing that it is one of the outstanding Darwin Tulips. There is no other red like that seen in President Taft. For a variety to be used in a solid bed it cannot be surpassed. Rather late flowering but lasts longer than most		20.00
Tulips. Include it in every collection		8.50
*Paul Baudry. 3. Dark violet-purple, shaded bronze. New		10.00
*Princess Elizabeth. 2. Clear deep pink, changing with age to rose- pink, white base. Large flower. Height 26 inches* *Frofessor Rauwenhof. 3. Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower on a strong stem. Height 28	.70	5.00
inches	.70	4.50
*Pysche. 1. Silvery rose, edged soft rose; inside shaded silvery rose with pale blue base. Large flower. Height 26 inches, \$42.00 per 1000	.70	4.50
<b>Pulcinella.</b> 1. Very lovely shaped flower of a clear, bright and pleasing cerise-red. Flowers very early and is good for forcing in greenhouse.	1.85	16.00
*Queen Mary. 2. Cerise-scarlet, edged deep pink; inside brilliant salmon- pink, with bright blue base; a large flower of very clear color. Ef-	1.00	10.00
fective in any outdoor situation. Height 27 inches		8.50
Tulip. It is one of the best of the dark varieties. Height 30 inches Remembrance. 2. Pale slate lilac; inside dull violet, flushed brown at		6.00
base. Height 25 inches	.70	5.00
*Reverend Ewbank. 2. Soft lavender-violet with silvery gray flesh, white base; good sized flower of beautiful color. Height 22 inches. \$36.00 per 1000	.50	3.75

#### THE WAYSIDE GARDENS COMPANY, MENTOR, OHIO



Darwin Tulip, Princess Elizabeth.



Darwin Tulip, President Taft.

DARWIN TULIPS—Continued.	10	100
		Bulbs
Roi d'Islande. 1. A rare shade of old rose that shows very well in partial shade. Plant among white flowers and gray leaves. Height		*0.50
27 inches  Ronald Gunn. 2. Blue-violet, coming very close to blue. A unique va-		\$8.50
riety, fine in the border and one of the best when forced. Height 26 inches	1.00	7.50
Salmonea. 2. A flower of interesting color and symmetrical form; a rounding cup of a warm tapestry-like pink with buff-edged petals of strong texture. The Tulip in mass, or with but few is lovely, and		
gives a very singular and beautiful spread of color. Height 28 inches. *Scarlet Beauty. 2. Pure glowing scarlet. Extra large flower. Height		16.00
22 inches. New		6.00
flower on tall stem. Height 33 inches	1.35	11.00
with dull blue base. Height 29 inches	.70	5.50
*Spring Beauty. 2. Glittering red Tulip, superb for distinct effect against green. The finest red Tulip. Height 26 inches	1.10	8.75
The Bishop. 3. Finest deep violet, blue base, white halo. Beautiful form. Plant in a carpet of yellow pansies. Height 29 inches		24.00
Thorbecke; syn., Jefferies. 1. Deep wine-red, center dark; large, oval-shaped flower on tall, strong stem. This is the only Darwin Tulip in this color in existence and one of the most attractive when planted		
between shrubbery or in the border. Height 23 inches		5.50
base; large flower on tall stem. Height 22 inches* *Van Poortvliet; syn., Minister Tak Van Poortvliet. 2. Bright rosv	.85	6.50
scarlet with a blue base; large flower on tall stem. Award of Merit R. H. S. London. Height 24 inches	.60	4.00
*Viking. 4. Deep violet; inside violet, flushed brown with blue base.  Large, open flower. Height 27 inches		6.50
Village Maid. 1. Soft old rose with whitish base. A very large, cup- shaped flower on a tall stem. Height 30 inches		11.00
<b>Venus.</b> 2. Large, pure silvery rose, white base marked with a pale blue ring; very lovely color; good form and substance. Very beautiful.		
Height 28 inches Each, 60c *Viola. 3. Dark violet, strong, large flower. Height 30 inches. Beau-		57.50
tiful variety	.80	6.25
*William Pitt. 2. Very dark crimson, with purplish bloom on the outer petals and white base starred blue; large flower of distinct color and		
great beauty. Fine for borders and for forcing. Height 22 inches *William Copland; syn., Sweet Lavender. 1. Lilac-rose; not a large	.65	4.25
flower but of merit because it may be forced as easily as the early Tulips. Height 25 inches	.65	4.25
*Yolande; syn., Duchess of Westminster. 2. Soft rose: inside brilliant salmon-rose. This variety is a greatly improved Clara Butt. Height		
27 inches	-	20.00
<ul> <li>called the Black Tulip. Height 27 inches</li></ul>	.70	4.50
inches\$1.50 each		
*Superb Mixture of Darwins. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors.		
It is made up of numerous named sorts and in equal proportion of each variety\$34.00 per 1000		3.60
No other varieties except those preceded by a star (*) are carried in stock in	the A	utumn.



Darwin Tulip, Scarlet Beauty.



Darwin Tulip, Zulu.

## New Darwin Tulips

On this page are listed the finest Darwin Tulips ever introduced, and are beyond doubt the most exquisite varieties in existence.

doubt the most exquisite varieties in existence.	
	Each
Avalon. Large pure white flowers with black anthers. Tall and strong stem.	
A wonderfully fine flower, very useful because there are so very few white	
late flowering Tulips	5.00
Blush Queen. Delicate rose turning to blush white when in full bloom; large	
flower of oval shape; strong and tall stem. Height 28 inches	5.00
Cherry Blossom. Bright cherry blossom pink; flowers are shaped like a rose-	
bud, delicately edged white, center bluish white. Large flowers on strong	
and not too tall a stem. A marvelous Darwin Tulip of great beauty	5.00
La France. A gloriously soft self colored Darwin Tulip of delicate La France	
pink. We have named this Tulip after the well known rose of this color.	
Large, well formed flower, center pure white. Stem is strong and not too	
tall. Anyone who admires the rose La France will admire this variety	8.00
La Tosca. Large, sulphur-yellow flower, egg-shaped with a darker yellow	
center. Strong growing plant; flowers are carried on a tall and strong	
stem; one of the very few yellow Darwin Tulips. A wonderful creation	15.00
Lavender Beauty. Lavender-blue, edged lighter blue on the outer petals.	
Tremendous large flower on a strong and tall stem. The largest Tulip	
of this color in existence	6.00
Liberty. A beautiful rosy lilac Tulip, the outer petals are shaded slightly	
darker, center is pure white. General effect is commanding. An out-	
standing variety	8.00
Lilac Wonder. A color which has up to now not been known in any Tulip, the	
flower is porcelain-blue with a white center edged heavenly blue. Stem	
strong and not too tall. A wonderful novelty which will have a great future.	8.00
L'Innocence. A white Darwin Tulip with a short petalled flower of great sub-	
stance; anthers are grayish white. A very fine novelty and fine addition to	
the white Darwins	5.00
Mount Everest. A pure white Darwin Tulip of great substance; anthers black.	
Large flower on a strong stem of glistening whiteness	12.00
Mrs. Grullemans. The purest white Darwin Tulip introduced. This is an im-	
provement on the white Zwanenburg, also offered in this list. Flowers are	
large, of great substance, with pure white center and light sulphur-yellow	
anthers, on heavy, strong stem. Height 28 inches. The purity of its white	
is equal to that of the Easter Lily	25.00
Muriel A purplish mauve Tulip edged lighter, center white. Very large	
flower on strong stem, about 30 inches high	10.00
Proserpine. A color which is very much like the single early Tulip of this	
name. Long flower on a tall stem. The flower is inclined to be lily-shaped,	
is a beautiful exhibition variety and a lovely novelty	12.00
Rose Glory. A glorious dark pink Tulip, large flower, center pure white. This	
is one of the finest Tulips lately introduced. Highly recommended	10.00
Wayside Gardens. A lovely bright pink Tulip of tremendous size, slightly	
edged lighter pink. Very large and well formed flower on tall, strong stem.	
The very best of all pink Darwin Tulips. The foreign introducer com-	
plimented us by calling this Tulip after our nursery. We have seen it and	
it is beautiful	8.00
White Glory. Pure white; a very beautiful Tulip. Large flower on tall and	
strong stem. Anthers are black	6.00
White City. A pure white Darwin of great beauty; very large flower. Anthers	0-
are black	15.00
Yellow Giant. A pure yellow Tulip of great beauty and substance; large flow-	
er with black anthers. Tall and strong stem. The only yellow Darwin	0 = 00
Tulip in existence to date	25.00

### THE WAYSIDE GARDENS COMPANY, MENTOR, OHIO



Darwin Tulip, Aphrodite.

Darwin Tulip, Ascanio.



Page Thirteen

## A Popular Assortment of Tulips

By special arrangement with our European grower, we are able to offer this splendid collection of the popular Darwin, Breeder and Cottage Tulips at a very special price. The bulbs are the choicest obtainable, fully guaranteed, especially selected, and cover a complete and harmonious range of colors.

Below is a list of the varieties selected for this collection:

\*Baron de la Tonnaye

\*Bartigon

\*Dream

\*Clara Butt

\*La Tristesse

\*Madame Krelage

\*Mrs. Potter Palmer

#### DARWIN TULIPS

#### \*Mrs. Farncombe Sanders \*Princess Elizabeth \*Pride of Haarlem

\*Rev. Ewbank \*Tak Van Poortvliet

\*Tak Van Poortvliet \*Zulu

\*White Queen

#### COTTAGE TULIPS:

\*John Ruskin \*Inglescombe Yellow \*Ellen Wilmott

\*Moonlight

BREEDER TULIPS:

\*Bronze Queen \*Golden Bronze

The collections are made up of 200, 500 and 1000 bulbs. The unusually low price is as follows:

The collections are not allowed to be broken at this special price. Color descriptions can be found in the alphabetical lists of Tulips.

### Imported Dutch Peat

Imported Granulated Dutch Peat is used with excellent results in the making of garden soils, especially those soils that are very heavy, or very dry. Peat stimulates the development of roots of all plants and in the Summer it is an excellent moisture retainer, as it absorbs more than eight times its own weight in water. For mulching perennial beds it is ideal. A slight covering of two inches thrown over the bed will prevent all freezing and heaving. As a mulch for strawberries, it cannot be improved. When the Winter is over, peat may be dug in and should not be removed. It acts, therefore, in a double capacity. If one wishes to plant such shrubs as Rhododendrons, Kalmias, Azaleas, Blueberries or Arbutus, (all these shrubs and plants like an acid soil) we can safely guarantee that soil prepared with 50 per cent Peat and 50 per cent top soil will grow any of these plants mentioned to perfection.

Do not be mistaken, Peat is not a fertilizer, although often sold as such. It is a decomposed plant material which loosens the soil and prepares it so that the most delicate plants and trees may be grown to perfection. We do not advise its use for the making of lawns, as we do not believe that it does very much good there, but it may be applied with good success in the making of a vegetable garden, solely as a material to prepare the soil, eliminating the necessity of bringing in large quantities of top soil.

It is also an excellent ground cover under evergreens, Rhododendrons and Azaleas, keeping the soil moist and cool during the hot Summer, giving an exceptionally tidy appearance under these shrubs, as they should never be cultivated.

Peat may be stored in a garage or woodshed for any length of time, as there is nothing that will or can spoil it. We offer bags of 20 to 25 lbs. for \$2.00 each. One such bag will cover about 12 square feet 2 inches deep.



Breeder Tulip, Prince Albert.





Page Fifteen

## Famous Dutch Breeder Tulips

The Breeder Tulips have been favorites in Holland for centuries, but it is only within recent years that they have become known and appreciated in America, and

now they bid fair to rival the Darwin Tulips in popularity.

Their majestic size and remarkable colors place them distinctly in a class by themselves. Every lover of the more somber shades cannot fail to revel in the rich and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found among the Breeders. They are late to bloom but surpass in size and vigor the Darwins, although lacking the color brilliancy of the latter. The flowers are, many of them, sweet scented, and all splendid for cutting, as they retain for a long time their form and color.

cutting, as they retain for a long time their form and color.	10	100
		Bulbs
*Abd-el-Kader. 2. Dark copper-bronze, lighter border; very beautiful		\$13.00
*Apricot. 1. Dull, bronzy buff, shaded ruddy apricot above base		12.00
Adelina Patti. 2. Self-colored French purple with lighter bloom; huge		
flower of loose, open form; white base and brilliant blue star. One of		
the largest Breeders in our collection. Height 31 inches		14.00
Alcida. 2. Light bronze, edged golden yellow which, with age, becomes		
soft primrose-yellow; a medium sized flower of clear tone, with fine		
green base. Height 25 inches		7.25
Bacchus. 2. Large, long flower on a graceful stem; dark violet-blue,		
with darker bloom on outside of petals, inside violet-blue, white base.		
The bluest of all Tulips. Height 33 inches		15.00
*Bronze Queen. 1. Large, strong flower, stout stem; fine form; purplish		
fawn, interior buff-yellow, bright lemon-chrome base; filaments olive		
above, yellow below. A great favorite. Height 28 inches		4.25
*Cardinal Manning. 1. Very large, egg-shaped flower; bishop's purple,		
flushed rosy bronze, changing to an almost pure orange at the ex-		
treme edges of the petals; the base is tinged yellow; filaments blue at		
apex. Height 34 inches		7.75
Cherbourg. 2. Beautiful, large, egg-shaped flower; golden feathered		
and streaked purple-brown; base slightly stained. We have only a		
few bulbs of this variety. Those who like to see all the new Tulips		
should include a few bulbs of this in their order\$4.00 each.		
Copernicus. 2. Dark coppery bronze, flushed old rose, interior warm		
brown with yellow base. A splendid large flower. Height 27 inches	1.65	14.00
*Coridion. 2. Clear yellow, overlaid with broad stripe of lilac through		
center of petals. A Tulip of rare form and beauty. Height 28 inches.	1.65	17.00
Duke of Edinburgh. 2. Enormous, well shaped flowers on stiff stem;		
one of the giants of this family; beautiful deep violet with large,		
white base. Height 33 inches. We have exceptionally strong stock		
of this variety and can offer this now at a very special price		35.00
*Dom Pedro. 2. Coffee-brown and maroon, shaded with old gold. It is		
the outstanding Breeder Tulip in this color. Being robust in habit		
and long lasting make it the best of the bronzy brown varieties		14.00
Garibaldi. 3. Base and center of petals terra cotta with broad edge of		
golden bronze. Exquisite coloring; strong growth; one of the choicest.		30.00
General Ney. 3. Dull old gold with olive base; a good sized flower of		
soft color. Height 25 inches	1.10	8.75
*Golden Bronze; syn., Toison d'Or. 3. Light brownish yellow, with faint		
flush of heliotrope outside; deep mahogany-brown within, shading to		
golden brown at tip of petals, yellow base. The general effect at a		
distance is a bright yellow-brown. Height 24 inches	.85	6.50
*Godet Parfait. 3. Bright violet: striking color; extra large flowers	1 45	10.00
which keep wonderfully	1.45	12.00
Goldfinch 3. Golden bronze suffused with deep lilac through center of		
petals. Inside deep bronze with lighter edge. Base yellow. Pointed flowers on stately stem. Height 29 inches	2.50	22.50
nowers on statery stem. Height 29 menes	2.00	22.00



Breeder Tulip, Coridion.



BREEDER TULIPS—Continued.	10 Bulbs	100 Bulbs
*Hamlet. 3. Dull coffee-brown, with faint flush of rosy purple through center of petals; inside dark brown with yellow base; a flower of good size, with slightly reflexing outer petals. A distinct color and splendid for contrast with the paler late Tulips. Height 26 inches	\$1.00	\$7.75
<b>Heloise.</b> A beautiful combination of deep brown and old rose. Inside deep brown edged golden bronze, base yellow. Large flowers with reflexing petals. A most εxquisite variety. Height 28 inches	2.40	21.25
Indian Chief. Reddish mahogany flushed purple. A huge flower of great substance and most artistic shape; very tall80c each	8.00	75.00
*Jaune d'Oeuf. Well formed, large flower on tall stem; bright, deep lemon-chrome, with a slight flush of pale purple on the outer segments, large, pale green base; filaments greenish. Height 28 inches	1.00	7.25
James Watt. Purple, flushed bronze; inside dark mahogany, with purple base; very large, globular flower. The most exquisite of all Breeders. Extra fine for any outdoor situation. Height 26 inches	2.25	20.00
*Klopstock. A very handsome Tulip; bishop's purple, margined with purplish lilac, inside rosy lilac, edged rosy white, large, pale yellow base, with blue star. Height 24 inches	1.25	10.00
La Turquoise. Large flower of exquisite form on a strong, straight stem; of great substance, keeping for a long time. A fine light brickred, with broad edge of deep yellow	1.75	15.00
La Joyeuse. 3. Silvery gray, flushed lilac, with narrow heliotrope edge; good sized flower; very lovely for borders. Height 26 inches	9.75	25.00
La Singuliere. Silvery white, margined dark maroon-crimson		13.00
Le Miroir. Brilliant violet-blue, large white base margined blue; most attractive flower. Beautiful novelty. Height 25 inches	1.65	14.00
*Le Mogol. Pale, silvery lilac, passing into white, interior deep mauve- lilac with fine white base and blue halo. Not a large flower but ex- quisitely colored. Height 29 inches	1.10	8.50
*Louis XIV. Rich dark purple, shaded steel-blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing. The best Breeder Tulip in commerce today. A great favorite with everyone for border planting or as a cut flower it is unsurpassed. We have		
greatly reduced the price of this variety so all can buy it in quantity.  *Lucifer. Bright terra cotta-orange; enormous flowers. One of the newer varieties of great brilliance. An exquisite flower for the bor-		15.00
der as well as for cutting. Height 24 inches	2.25	20.00
inside of each segment; the base is yellowish near the ovary, passing to a greenish black ring. Height 25 inches	1.45	12.00
blue with brown border and yellow base. Should be in every collection. Height 30 inches	3.50	30.00
Madras. Golden bronze, with dull heliotrope stripe on the outer petals, yellow base starred green. A long, good sized flower. Height 26 inches.	.85	6.50
*Marie Louise. Very handsome flower of old rose, flushed orange-salmon, edged bronzy orange; olive base. Height 24 inches	1.00	7.75
<ul> <li>Mrs. Beecher Stowe. Exceedingly beautiful, well formed large bloom of a clear blue. Height 30 inches. Only limited stock available</li> <li>*Mon Tresor. Indian red, with orange tone at edge of petals; inside dull</li> </ul>	5.00	40.00
blood-red, with yellow base marked bronze; a medium sized flower; quite distinct. Height 25 inches	1.10	8.75
plum bloom on outer petals; very fine amongst Arabis and Forget- me-nots. Height 36 inches	7.50	60.00



Breeder Tulit, Bronze Queen.



Breeder Tulip, Lucifer.

BREEDER TULIPS—Continued.	10 Bulbs	100 Bulbs
Orange Perfection; syn., Marginata. Very handsome variety; the color is an apricot-orange with a distinct yellow border which makes it exceedingly effective in the garden. Limited stock. Height 28 inches	\$2.25	\$20.00
*Panorama (Fairy). Large, goblet-shaped flower; rich chestnut-red; base and filaments chestnut-brown. Height 26 inches	1.00	7.25
quantity. Beautiful flower, of fine form, lilac-pink with rosy bloom; interior rose, shaded creamy white	3.50	30.00
*Plutarchus. Very handsome Tulip of good form and substance; flamed dull purple, interior lemon-yellow, with greenish base and filaments. Height 25 inches	1.10	8.75
*Prince Albert. Glowing mahogany-brown, shaded dull bronze, green base. Splendid variety for the border. Height 30 inches*Frince of Orange. Large, very showy, well formed flower of great sub-	1.45	12.00
stance: terra cotta, edged orange-yellow, base indefinite yellow, streaked with olive, filaments olive. Height 26 inches	1.55	13.00
<ul> <li>Prince of Wales. Large, open flower, dark bronze, shaded red, interior coppery brown, with black base, starred yellow. Height 28 inches. Do not confuse this variety with Darwin Tulip of same name</li></ul>	1.75	15.00
anxious to have you try some of them, knowing that they will give you great pleasure and be a source of much pride	2.75	25.00
Sappho. Large flower of a most graceful habit and exquisite color—dark violet shaded purple, white base. Height 25 inches*Solomon. Beautiful lilac, shaded silvery white; white base; a magnifi-	3.00	28.00
cent Tulip	1.85	16.00
golden brown edge. Very large flower on tall stem. Height 28 inches. A superb exhibition var ty*Turenne. Dark blue, heavily flushed bronze at margin; very large flow-	1.25	10.00
er bud *Velvet King. Immense flower on extra strong stem. Its robust growth makes it one of the most conspicuous: fine cup-shaped form; bright, dark royal purple, small, white, sharply defined base. Magnificent planted in masses of yellow pansies, or dotted through a large planting	1.45	12.00
of the pale heliotrope Darwin Tulip, Dream. Height 31 inches  Vulcan. Beautifully shaped flower of a color unlike any other—reddish apricot, with broad margin of bright buff-yellow, interior dark apricot, edged yellow, with dark green base starred yellow. Extremely pretty	1.45	12.00
when forced. Height 24 inches	1.85	16.00
lover of Tulips. A fine novelty. Height 26 inches	4.50	40.00
32 inches*Yellow Perfection. A large flower of remarkable beauty. Light bronze-	1.35	11.00
yellow, edged golden yellow, interior bronzy brown, yellow base starred green. Height 26 inches	1.00	7.75
liberal planting for cut flowers	.70 the A	4.50 utumn.
The state of the s		



Breeder Tulip, Dom Pedro.



Breeder Tulip, Wilberforce.

## Bunch-Flowered Tulips

A new type producing many flowers on a stem; very unusual and handsome.

10 100

\*Monsieur Mottet. The color of this Tulip is ivory-white, and instead of producing one flower on a stem as other Tulips do, it carries from four to six blossoms, which are in bloom all at the same time, on a stem about 18 inches tall. The result is a unique cut flower and also an excellent garden variety. We would like to see it included in every

collection; it is not a freak but a useful addition.

Rembrandt Tulips

\$10.00

When the coloring matter of a "self color" has become split up into stripes and blotches, that particular flower is called "broken" or "rectified." When the Darwin Tulips "break" into these variations, they are called "Rembrandt" Tulips. They are very decorative but should be planted by themselves or in combination with the "Bizarres" and "Bybloemen," which are the broken forms of the Breeder Tulips. All require the same cultural treatment as the other May-flowering Tulips, blooming during the month of May in our latitude, and about a month earlier in far southern sections. We offer what we consider the finest varieties.

Bulbs Bulbs White, flamed and feathered carmine-red, marking very \$12.00 12.00 Eros. Pale purplish lilac, marked violet, white base. Height 25 inches. 1.45 12.00 Gretchen. Pomegranate-purple, heavily feathered white base. Height 12.00 23 inches ...... 1.45 12.00 Fierrette. Large; pale violet, streaked blackish violet. Height 24 inches. 1.45 12.00 Rosy Gem. Rosy lilac, feathered carmine-red. Height 27 inches ..... 1.45 Semele. Large, distinct, vivid rose and white, feathered old rose, base 12.00 12.00 Victor Hugo. Heavily marked cherry-rose, white base ringed blue. 12.00 \*Finest Mixed Rembrandt Tulips ... 9.00

Parrot Tulips

We urge you to grow some of these quaintly shaped flowers particularly for house decoration. The artistic forms and colorings make them especially suitable for cut flower purposes; in the garden, if planted in borders or groups, they are not always satisfactory, as they lack the vigorous, straight stems of the other Tulips with the exception of one variety, the beautiful novelty "Fantasy" which has as straight and tall a stem as a Darwin Tulip. All Parrot Tulips are extremely effective planted in long drifts in front of evergreens.

	Bulbs	Bulbs
*Admiral de Constantinople. Deep scarlet, streaked with yellow	. \$0.70	\$4.50
*Cramoisi Brilliant. Rich blood-crimson with blackish markings; ver	V	
large and handsome	70	4.50
Fantasy. The only Parrot Tulip with a straight, strong stem. This i	S	
a "sport" from the well known Darwin Tulip variety, Clara Butt, with	h	
the same habits in every way as to color, height, strength of stem, and	đ	
time of flowering. The flowers are of quaint and beautiful form, the	e	
petals being laciniated, having curious excrescences on the outside	·.	
We have only a limited supply of this fine novelty which we will offe	r	
if ordered with other Tulips at50c each	1.	

 if ordered with other Tulips at
 .50c each.

 \*Lutea Major. Yellow, lightly suffused scarlet; very large
 .70
 4.50

 \*Perfecta. Golden yellow, blotched deep scarlet
 .70
 4.50

 \*Finest Mixed Parrot Tulips
 .60
 4.00



\*Cottage Tulips, Inglescombe Pink.

One of the best pink Cottage Tulips and a great favorite in England, where it is planted by the thousands in the hardy border and in the garden, especially for cutting, because as a cut flower it is unsurpassed. 50c per 10; \$3.75 per 100; \$35.00 per 1000.

## Cottage or May-Flowering Tulips

The Cottage Tulips come into bloom in early May, after the Early Single varieties have passed. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate and artistic shades of yellow, orange, and fawn with salmon, old rose and amber. They are the best of all Tulips for cutting and they develop best when planted outdoors, including the earlier kinds.

the earlier kinds.	10	100
	Bu <b>lbs</b>	Bulbs
Avis Kennicott. Large, chrome-yellow flower with striking black base and anthers. Effective grown near Iris, Midnight. Height 23 inches	\$1.65	\$14.00
*Bouton d'Or. The finest and deepest golden yellow Tulip with black anthers. Cup-shaped flower of medium size; splendid for cutting and for mass effect; if planted amongst blue Anchusa myosotidifiora, or		
have them rise in quantity from a solid bed of white Violas or Arabis, they will make a striking picture. Height 20 inches	.50	3.75
Beauty of Bath. Soft rosy lilac, bordered canary-yellow. Most effective, very beautiful Tulip	2.40	21.25
*Elegans. A grand Tulip; very showy; rich crimson-scarlet; large flower.	.70	5.50
*Ellen Willmott. One of the finest May-flowering Tulips. Flowers very large, beautifully shaped, soft creamy yellow, deliciously fragrant	.70	4.50
*Fairy Queen. Effective association of lilac and amber; beautiful silvery heliotrope shade when forced. Large flower; one of the most lovely		
of Cottage Tulips. Height 20 inches	.50	3.75
Flava. A canary-yellow Tulip of satiny texture. Leaves silvery green.  Lovely planted against Persian Lilacs. The blossoms last a fort- night after other border varieties are past. Height 25 inches	1.85	16.00
*Gesneriana Lutea. Warm yellow flower. Fine for herbaceous borders	1.00	10.00
among clumps of creamy Intermediate Iris. Height 24 inches *Gesneriana Spathulata. The finest of the Gesneriana group. Rich ruby-	.50	3.75
crimson flower with a blue base, and long, slender segments. Makes magnificent beds or is splendid massed against evergreens. Height 24 inches	.70	4.50
*Grenadier. A large Tulip of fine form and good substance, borne on strong stem; dazzling brilliant orange, yellow base. Especially rec-	***	
ommended for planting here and there in the borders in clumps for "high spots" in your color schemes. Height 21 inches	1.00	7.25
*Golden Spire. Orange-yellow; large flower, pointed, reflexing petals		8.50
Hammer Hales. Very long flower; remarkable blending of bronze, old rose, apricot and fawn color. Beautiful flower of marked distinction.		
Very scarce. Height 24 inches	1.10	8.50
*Inglescombe Pink. Salmon-pink, blue base; very brilliant. A great favorite in England where it is planted by the thousands, and is largely used as a cut flower. Exquisite with some light green foliage on a		
dinner table. This variety will stand cutting with long stems longer than any other Tulip. This habit and its delightful color indoors		
make it one of the best\$35.00 per 1000	.50	3.75
*Inglescombe Yellow. Glossy canary-yellow. Large, globular flowers. Has the true shape of the Darwin Tulip, hence is called the "Yellow Darwin."	.65	4.25
*John Ruskin. Salmon-rose, edged lemon-yellow; inside deep rosy lilac, with margin of yellow; large flower of fine shape. Height 16 inches.	.50	3.75
Kingfisher. Quaint combination of creamy yellow and brownish violet.	.00	0.10
Large flower, carried on a strong stem. Height 18 inches	2.25	20.00



Cottage Tulip, Ellen Willmott.

Very large, long lasting flowers, beautifully shaped, of a soft creamy yellow shade and deliciously fragrant, make this variety one of the best yellow Cottage Tulips.

#### COTTAGE OR MAY-FLOWERING TULIPS-Continued.

COLLEGE OF MAI-110 WIMING TODILS—Continued.	10	# 0 0
	10	100
La Candeur; syn., Parisian White. Silvery white; as the flower ages it		Bulbs
turns to a soft rose; medium size and globular form. Fine for bor-		
ders. Height 16 inches	\$0.70	\$5.00
*La Merveille. Orange-scarlet, flushed rose, with yellow base; very long, large flower of exquisite form, deliciously scented. A superb variety		
for any purpose. Height 20 inches	.50	3.75
Mayflower. 3. The largest of all Tulips in existence; a beautiful orange-		
scarlet with glittering black center, outside grayish white-violet glow; when we measured one of its petals during flowering time, it		
measured 81/4 inches in length and 41/4 inches in width. This is a		
crossing between Tulipa Gesneriana Spathulata and Tulipa Tubergeniana. Awarded First Class Certificate, London, 1922. Height 24		
inches		
Mentor. Orange-scarlet flushed deep rose with orange edge growing		
more rosy as it ages; yellow base. A long, beautifully shaped flower, the petals curving inward at the tips, with strong stem. Height 22		
inches	1.30	10.50
Mrs. Kerrell. Opening salmon-rose, with age becoming rose, edged soft		
salmon, with blue and white base; pointed flower of open form. One of the most distinct colors among the Cottage Tulips. Height 18 inches.	1.45	12,00
*Mrs. Moon. Pure yellow, large. The best of all yellow late Tulips; sweet scented	1,10	12.00
sweet scented* *Moonlight. The best pale yellow Tulip; a lovely color and the flower is	1.00	7.75
very long and of fine oval shape. Beautiful in the border among		
Irises, Bleeding Heart and Nepeta Mussini. Height 25 inches	.75	6.00
*Orange King. 4. Glistening deep orange, shaded rose, inside deep orange-scarlet with yellow base; sweet scented; a globular flower of		
great size and brilliant coloring. Most attractive for beds or borders.		
Height 23 inches	.65	4.25
*Parisian Yellow; syn., Annie. 5. Bright yellow; large, pointed flower. Very attractive among shrubbery. Height 20 inches	.70	4.50
*Picotee or Maiden's Blush. Long; clear white; the petals, which are		
pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink	.50	3.75
Quaintness. Golden brown, overlaid with rose, the interior mahogany-		
brown, with yellow base. A remarkable color scheme to be found		
among the Cottage Tulips. A fine pointed flower, very charming among purple-horned Pansies. Height 20 inches	2.50	22,50
Rosa Bella. 3. Exceedingly beautiful salmon-rose. One of the finest		
novelties which has been awarded a First Class Certificate. Height 21 inches. Will be the most popular pink when quantities of it are		
available and the price reduced	5.00	
Sir Harry. Fine mauve-pink, broad base, lightly waved petals. Fine for cutting and for planting among gray-leaved plants. Height 26 inches.	0.5	7.00
Solferina. A fine oval Tulip of a paler yellow than Moonlight. Beau-	.95	1.00
tiful grouped beside some of the warm purple Darwins. Height 24		10.00
inches	1.55	13.00
flower	1.35	11.00
*The Fawn. Pale rosy fawn, changing to cream, flushed blush rose; large, egg-shaped flower of exquisite beauty on graceful stem. A gem		
among late Tulips. Height 20 inches	.70	4.50
The Lizard. Deep blood-red, with purple bloom, striped and feathered yellow and white; most unusual markings. Height 24 inches	1.25	10.00
Twilight. A soft-toned violet Tulip with a white base and midrib. Plant		
among light yellow Iris and Iberis sempervirens. Height 23 inches <b>Union Jack; syn., Distinction.</b> 1. Light violet, feathered purple, with a	2.00	18.00
few markings of white; blue base; large flower. A very striking va-		0.50
riety for borders or late forcing. Height 20 inches	1.10	8.50



Cottage Tulip, Gesneriana Spathulata.



Cottage Tulip, Gesneriana Lutea.

#### COTTAGE OR MAY-FLOWERING TULIPS-Continued.

00111101 010 11111 1110 11 111010 11 111010	
10	100
Bulbs	Bulbs
Viridiflora Praecox. Large, well formed, wide-open flower with pointed	
petals of a soft pale green edged with creamy yellow. A charming	
variety of extraordinary coloring. Very nice to cut with yellow or	220.00
pink Tulips. Height 20 inches\$2.25	\$20.00
*Vitellina. Sweet-scented creamy flower of large size; has fragrance like	
that of the orange. Looks well planted with some clear pink variety.	
Forces well. Height 20 inches	6.50
Walter T. Ware. 4. Deep golden yellow, the deepest and richest color	
among late Tulips; broad, globular flowers, reflexing at the top. A	
variety remarkable for its lasting qualities and color. Height 18 inches. 1.85	16.00
Zomerschoon. Salmon-rose, flaked creamy white; said to be the most	
beautiful Tulip in existence. Very scarce	30.00
*Special Mixture of Late Single Tulips	3.60

## Bizarre and Bybloem Tulips

OLD DUTCH TULIPS

These flower about the same time as the Darwins. They are not quite so tall nor so large and show off to best advantage planted by themselves or with the Rembrandt Tulips. We offer the finer varieties only.

BIZARRES	10	100
Black Boy. Fine, medium sized flower, with dark brown penciling on		Bulbs
golden yellow ground. Height 21 inches		\$9.00
Bonaparte. Light bronze, flamed yellow and mahogany. Height 21 inches	1.45	12.00
Gellert. Large, well formed golden yellow flowers, flushed and flecked		
a deep mahogany; very beautiful. Height 23 inches	2.00	18.00
Le Duel. Very beautiful, large flower of a clear yellow, feathered dark coffee-brown. Height 20 inches	1.65	14.00
ROSE BYBLOEMEN		
Admiral Van Kingsbergen. A large, beautiful flower on strong stem; pure white pencilings on a bright crimson field. Height 23 inches	2.75	25.00
Blanc de Lait. Very fine flower; pure white with delicate pink markings; very distinct. Height 23 inches	2.60	23.75
Ponceau Transparent. Attractively marked pure white with flames of pale rose. Height 21 inches	1.85	16.00
Height 23 inches	3.00	28.00
Reine Nathalie. Good sized flower: rose ground, feathered white. Height 21 inches		12.00
VIOLET BYBLOEMEN		
Amphion. Striking Tulip; the color is violet, with brown and creamy white pencilings. Height 21 inches.	1.85	16.00
Insulinde. Most attractive flower, showing a violet ground with yellow and bronze markings. Height 21 inches	1.65	14.00
ground, with violet stripe through the center of each petal. Height 24 inches	7.00	60.00
Tableau de Rubens. A beautifully colored, good sized flower, showing		
a field of clear violet with a deep brown edge. Height 23 inches *Bizarre and Eybloem Tulips Mixed. In fine mixed varieties, selected	2.15	19.00
by us	1.00	7.50



Cottage Tulip, Moonlight.



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## Hybrid Tulips

A new late-flowering class of Tulips, highly decorative and exceedingly beautiful. The result of crossing Darwins with Cottage Tulips. They will flower at approximately the same time with the Breeder, Cottage and Darwin Tulips during the month of May, with exception of the far southern sections where they bloom in April.

	10	100
	Bulbs	Bulbs
Alaska. A remarkable Hybrid Tulip of a clear bright yellow color and		
elegant form. The yellow is very even and soft. The form of the		
long, slender flower is interesting. The petals reflex slightly and the		
charm of the slender bloom is unusual. A fine Tulip to use with		
Mertensia virginica. Height 25 inches	\$2.45	\$22.00
Alcmene. Glowing rose, of bright hue, unmatched by that of any other	Ψ=	<b>4-2.</b> 00
variety; of fine rounding form, with exquisite base of cream white		
with iridescent blue color. Color soft, yet brilliant. Height 25 inches.	9.45	22.00
Ambrosia. A rich flower of pale terra cotta and amber, and a rosy glow	2,40	22.00
throughout; a Tulip that commands attention wherever seen. A flower		
of great size and slender form, held on a very long, fine stem; for		
cutting or garden use it is superb. Plant with Faust, or Darwin of		
	1 05	14.00
similar color. Height 28 inches	1.00	14.00
Arethusa. A large and freely opening cup of pure light chrome-yellow.		
This flower is much larger and more interesting and a great improve-	0.05	00.00
ment over Pallida lutea. Height 25 inches	3.25	30.00
Argo. This extraordinary variety created considerable excitement at the		
recent International Flower Show where it was admired by all; while		
the flower is not large, it stands out amongst all others for its rich		
color. It is deep golden yellow, slightly penciled toward the top edges	- 0 -	4.0.00
with orange, which deepens as the flower ages	1.25	10.00
Carrara. This pale Tulip has created, by its beauty, a sensation at the		
English shows; it is round and pure white as the marble from which		
it has its name. A most delicate flower. Height 25 inches	3.85	36.00
Colorado. Large, glowing orange and deep yellow bloom, long and slen-		
der, and held well on its tall stem. Flushed pinkish mauve with edge		
of bright orange	1.65	14.00
<b>Dido.</b> A perfect flower, excellent in color and form, poised firmly at the		
top of its straight stem. Color is deep rich pink with yellow stripes.		
It is an unusual and magnificent Tulip. Fragrant. Height 30 inches.	3.25	30.00
Eleanor Pratt. A lovely flower. The white which runs into the band of		
pale lavender becomes creamy at the top and sometimes there is a		
faint marking of gray-blue at the base of the outer petals. One		
rarely sees a more interesting Tulip than this variety. 28 inches	1.65	14.00
Lord Carnarvon. Has a well defined band of clear bright pink on its		
magnificent pointed petals which makes it amazing. The Tulip has		
an uncommon form, and the band or striping of pink makes it a won-		
derful flower. Vaselike form. It is one of the outstanding new Hybrid		
Tulips. Height 26 inches	2.65	24.00
Leda. A beautiful and very scarce variety. Vivid rose shading light		
rose towards the border\$3.00 each.		
Marvel Amber-yellow, with rosy lilac flush at center of petals; inside		
bright yellow shaded brown toward base with green star. Medium		
sized flower, becoming quite yellow with age. Height 25 inches	1.65	14.00
Mount Lowe. A marvelous Tulip in size and of rich and glowing pink,		
striped white; a magnificent flower. Ends of petals reflex slightly.		
The whole flower is uncommonly arresting and fine. Height 28 inches.	1.65	14.00
Mount Tacoma. A charming peony-like Tulip, resembling a semi-double,		
pure white peony. The flower is the size of a small peony, and the		
slightly laciniated petals, both upright and reflexing, give an effect		
never before seen in Tulips; very fine for the border. Height 28 inches.	9.00	86 00



## Lily-Flowering Tulips

As the result of crossing the dainty pointed-petaled Tulipa retroflexa with a pink Darwin, we have here a new, very beautiful, and distinct race of Tulips having graceful, slightly reflexing flowers on tall, sturdy stems.

10	100
Bulbe	s Bulbs
Adonis. Long, fine shaped flower of a vivid rosy red\$1.25	\$10.00
Artemis. Bright carmine-rose, pure white base	10.00
*Sirene. A very beautiful flower. Rich rose-pink with pale pink at the	
margins of segments, white base. Fine forcer. Great exhibition flower	
of exquisite beauty	6.50

## Botanical Tulips and Wild Species

For the Rock Garden and Hardy Plant Border

The general characteristics of the various species, all of which are natives of Asia Minor and Central Asia, are bright colors and recurved petals. These Tulips do not always feel happy in their new surroundings and after two, or possibly three, seasons they will disappear. With care and the provision of suitable quarters they will flower quite satisfactorily. They feel best contented in rock gardens and borders.

	10	100
	Bulbs	Bulbs
Australis (Celsiana). Yellow, shaded brown	\$2.75	\$25.00
*Clusiana. Outer petals bright cherry-red, inner petals creamy w		
with violet base; small flower, but very distinct. It should be pla		
in light soil 6 or 9 inches deep, in the rock garden or among ston		
the front of the herbaceous border. A warm and sheltered situation		
should be chosen, where it will prove to be a gem among early-flow	vers.	
Known commonly as "The Lady Tulip." Flowering season late A	oril.	
Height 8 inches		8.50
Cornuta Stenopetala. Beautifully formed flower, laciniated like a Pa		0.00
Tulip, but held upright on tall, stiff stem. Very interesting		
curious in a collection. Color combination scarlet and gold	1.45	12.00
Dasystemon. A very showy species, fine combination of yellow	and	
white, producing several flowers on a stem. Height 3 inches		65.00
		00.00
Eichleri. A grand Tulip from Turkestan; immense crimson-scarlet		
ers with glistening black center marked with gold. Height 11 in	ches. 2.60	23.75
*Florentina Cdorata, Deliciously fragrant, butter-vellow blossoms,	often	
two to a stem, with bronze exteriors, carried on slender, arching s	stem.	
A charming species that increases rapidly when once established		
Interplant with Grape Hyacinths. Height 18 inches		9.00
		9.00
Greigi Aurea. Brilliant orange-scarlet, with deep yellow goblet-sh		•
flower, pointed, slightly reflexing petals and broad, thick leaves flu		
with purple. Flowers in late April and May and is a gorgeous T	'ulip.	
Wants a hot, dry situation. While a wonderful Tulip when it flo		
well, the bulbs will sometimes produce no bloom. Height 9 inches		35.00
*Kaufmanniana. Large, creamy flower, brilliantly marked with carr		99.00
yellow center. Flower opens flat and is carried on a stem us		
less than a foot in height. Blooms early in April out-of-doors, as		
delightful for forcing. The bulbs should be planted six inches	deep.	
Splendid for naturalizing in shady places; self-sows itself fr	eely.	
Height 5 to 7 inches		20.00
Kaufmanniana, Brilliant. Scarlet with yellow center\$3.00		
Kaufmanniana, Gaiety. Very dwarf; white with red stripes\$3.00		
		***
Linifolia. Light vermilion-red; extra		50.00
Marjolletie. Soft primrose, shaded carmine-red at base, small flower	er of	
very attractive color. A Tulip from Savoy, flowering about the se	econd	
week in May. Height 14 inches	1 35	11.00
Oculis Solis. Crimson, with black center: large flower. Early		11100
		1 4 0 0
Height 14 inches		14.00
Praestans. Dazzling orange-scarlet; very long, large flowers, somet		
coming four or five to a stem. A very showy Tulip from Bokhara	and	
superb for rockeries. Late April. Height 14 inches	5.50	40.00
*Persica. A charming dwarf for narrow borders or the rock ga	rđen	
Fragrant yellow flowers, bronze on the exterior, are borne in two		
threes on a slender, curving stem. Height 3 inches		5.75
		9. (9
Sprengeri. Latest of all Tulips to flower. Makes a handsome grou	ıp in	
rock garden or border. Flowers are large and bright orange-sea	arlet.	
Grows from 8 to 10 inches tall and when established self-sows fr	eely. 2.15	19.00
Sylvestris. (See Florentina Odorata)	1.15	9.00
Turkestanica. White, often ten flowers on a stem		25.00
- windstander. White, often ten nowers on a stem	2.10	20.00

# Single Early Tulips

## Including the Best of the Recent Introductions

They are the best fitted of all Tulips for forcing, and, if not grown too cool, some very early varieties may be had in flower by the end of December. When used for bedding, it is far better that new bulbs be secured each year, for the old bulbs will not do well the second season unless they have been allowed to mature and the foliage to die down before being removed from the beds. Even with the best care, it is uncertain whether the bulbs will again bloom successfully during a second season.

In the following list the handsomest sorts alone are represented, while many of the better known varieties are omitted because they are surpassed by the newer kinds. Detailed planting directions are included with the invoice.

10 100

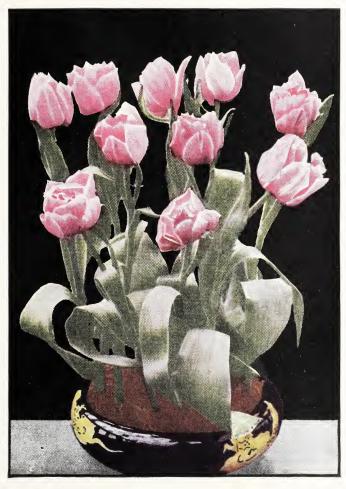
	Bulbs	Bulbs
Brilliant Star. Brilliant vermilion-scarlet; early forcer of great sub-		
stance	31.00	\$7.25
*Couleur Cardinal. Outside bronze-scarlet, inside glittering crimson;	1 10	8.50
large, fine flowers. Fine for bedding and late forcing	1.10	8.90
forcer. Very handsome	.70	5.00
Cullinan. Pale lemon edged pale rose. Very fine for forcing, as well	. 10	5.00
as for planting outdoors. Height 13 inches	.85	6.50
*De Wet. Beautiful deep orange, shaded golden yellow at the base of the	.00	0.00
petals. A very artistic flower and one of the finest newer sorts in		
cultivation. There is no other orange variety which equals it in bril-		
liancy. It is, therefore, one of the showiest bedders, and as it forces		
splendidly, we recommend it for all purposes	2.00	18.00
Diana. Immense long flower of beautiful form; pure white. Especially		
fine for the garden. Height 14 inches	.70	4.50
Enchantress. A most unusual blending of salmon-orange and rare yellow		
tones. Brilliant, sturdy variety for outdoor planting. Is most ef-		
fective with interplanting of silver-gray foliaged Phlox subulata,	0.5	
Lilac, Height 10 inches	.85	6 50
*Flamingo. White, flaked bright carmine-rose. A sport from White	75	0.00
Hawk, having its artistic shape with its more or less crinkled petals.	.75	6.00
*Fred Moore. Very handsome bright orange, shaded with scarlet; splendid for forcing. Keep well watered	.75	6.00
Goldfinch. The true Yellow Prince. Golden yellow; sweet scented.	.10	0.00
Forces easily and early; lasts long when cut; retains color	.95	7.00
Jost Van Vondel, White (Lady Boreel). The largest and most intense		
of the white early Tulips. Splendid forcer and bedder	.70	5.50
This. A beautiful rose colored Tulip, with white markings; resembles		
Flamingo, but of deeper color. A magnificent flower. Height 14		
inches	1.45	12.00
*Keizerskroon. Large, scarlet flower, edged with bright yellow. A good		
forcer. Height 16 inches	1.15	9.00
*Lady Boreel. The finest pure white Tulip, either for beds or forcing.		
Flowers of beautiful form, long and slender. Height 16 inches	.75	6.00
*La Reine Maxima. A lightly flushed white Tulip of large size. Makes		
charming beds with lavender Violas. Splendid for forcing. Height 13	0.5	6.50
inches	.85	0.00
*Le Reve; syn., American Lac; Hobbema; Sarah Bernhardt. 4. Old rose; very large flower on a strong stem. Beautiful when grown out-of-		
doors. Fine for late forcing. Height 13 inches	1.00	7.50
Max Havelaar. 2. Blood-orange, flushed salmon-rose; the general tone	2.00	
is close to a watermelon-red; large, well formed flower; something like		
La Merveille among the Cottage sorts. A fine bedding and unusually		
handsome forcing Tulip. Height 12 inches	1.15	9.00

#### SINGLE EARLY TULIPS-Continued. 10 100 Bulbs Bulbs \*Mon Tresor. Pure golden yellow; extra fine, large. One of the best \$7.25 \*Proserpine. An enormous globular flower of carmine, shaded rose; delightfully scented. Plant among pink Forget-me-nots. One of the 7.75 with canary-yellow border. May be used for forcing and is very .70 handsome for outdoors ..... 5.25 \*President Lincoln; syn., Queen of the Violets. Clear violet; large flower. Very effective when grown beside a light yellow Tulip, such as Primrose Queen. Fine for beds, and a splendid forcing sort. Height 12 .85 6.50inches ..... \*Prince of Austria. True orange shaded scarlet; very fine ...... .70 4.50 \*Pink Beauty. Rosy pink, slightly feathered white; flowers of unsur-14.00 passed size and beauty ..... \*Rising Sun. Very deep golden yellow; long, huge flower of very handsome form and habit. A sport of Duchesse de Parma, which excels all vellow Tulips for bedding or forcing. Height 16 inches ....... 1.10 8.25 \*Rose Luisante. Dark silky rose; the finest rose variety. Both a forcer and bedder ..... 1.00 7.75\*Vermilion Brilliant. Bright vermilion; best of its class. Forces very 6.00 7.25 did for outdoors, interplanted with Forget-me-nots. Height 12 inches.. 1.00 White Swan. One of the most graceful early Tulips, delightful for cutting. Large, oval, pure white on long stem. Charming planted with yellow Tulips near Wisteria, or with the lovely mauve-pink Tulip, Le Reve. Height 15 inches ...... 4.00 Yellow Queen (Moonbeam). Very large, graceful and beautiful flower of a deep primrose-yellow, shading to a deeper color at the edges. An 14.00 White Beauty. One of the finest white bedding Tulips and delightful for window boxes and garden pots interplanted with yellow Pansies. Height 12 inches ..... 13.00 \*Superb Single Mixed. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportion of each variety ..... 4.25

## Ground Covers Require Special Care in Selection

We have often been asked to suggest dwarf plants for planting between Tulips, in flower beds. We have noticed in several bulb catalogs information which is rather misleading and impractical because of climatic conditions. Planting ground covers between Tulips is greatly in vogue in England, because it is not necessary to cover Tulip beds in England with any straw or manure to protect them through the Winter. There are, of course, localities in the United States where this is not necessary, but in any state where the temperature drops to ten degrees above zero, it is essential that Tulips be protected in order to get the best results. Therefore, the planting of ground covers such as Arabis and Forget-me-nots, which are the two most popular plants used, is always more or less dangerous, because neither of these two plants like a very heavy covering during the Winter.

Viola cornuta, especially, makes a very fine ground cover, but if the Fall growth of these plants is damaged by a heavy covering, you will not get any blossoms at the time your Tulips are in bloom, therefore entirely defeating the purpose they were intended for. There are, of course, several varieties of plants which can be used for ground covers or which may be planted in conjunction with bulbs. Anyone interested in carrying out an idea of this sort, we suggest they write us, so that we may recommend suitable material for this purpose in their respective localities.



Double Early Tulips, Peach Blossom. Grown in Dutch Peat.

Double Early Tulips

The double varieties cannot be forced so early or readily as the singles. One of the earliest, Salvator Rosa, may be had by the middle of January, while all other varieties may be flowered from January to March. The flowers are large and brilliant and are effective in beds or groups. If grown in pots, do not attempt flowering before they are well rooted. 10 100 Bulbs Bulbs \*Boule de Neige (Purity). Pure white, large, peony-like flower; fine forcer and bedder .....\$0.75 \$6.00 \*Couronne d'Or. Golden yellow flushed orange; magnificent; of great beauty and size; strong stems, holding flowers upright; fine forcer .. 1.00 7.25\*Electra. Magnificent, enormous flower; beautiful rose, feathered violet; a handsome novelty, unexcelled for exhibition purposes ...... 1.15 9.00 \*El Toreador. Striking orange-scarlet Tulip, edged with yellow. Makes a splendid bed and forces well. Height 12 inches ..... 10.50 Golden King. A beautiful full variety in two tones of yellow. Lovely for cutting and for massing in the borders against early white-flowerering shrubs. Height 13 inches ...... 9.00 \*Mr. Van Der Hoef. A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow, double Tulips. A very lovely flower. Height 13 inches ...... 1.10 8.50 \*Murillo. Delicate blush pink. A very fine flower with a lovely color. An old variety but one of the handsomest; forces very easily ...... 5.00 \*Peach Blossom. Large, very double, bright pink flowers, flushed white. This magnificent variety created a sensation when first exhibited at the International Flower Show. It is most effective for indoor decoration and lasts a long time cut or in pots. Height 11 inches ... 1.10 8.50 \*Safrano (Tea Rose). Of a pleasing saffron-yellow as the old tea rose.. Salvator Rosa. Dark pink; fine for forcing and outdoors ..... 6.25 Vuurbaak. Bright scarlet; splendid bedder; large, well shaped flowers. 1.15 9.00 \*Double Mixed. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. Made up of the best named sorts, and in equal proportion of each variety ... 5.00

# Double Late-Flowering Tulip

10 100 Bulbs Bulbs

Bulbs Bulbs

## Planting Table for Plants and Bulbs

PLANTING. The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of	6 in.	12 in.	18 in.	Diameter of bed	6 in.	12 in.	18 in.
bed	apart	apart	apart		apart	abart	apart
3 feet 4 feet 5 feet 6 feet 7 feet	28 48 80 112 152	7 12 20 28 38	6 8 13 17	12 feet 13 feet 14 feet 15 feet 16 feet	452 528 612 704 804	113 132 153 176 201	50 59 68 78 89
8 feet	200	50	23	17 feet	$\begin{array}{r} 904 \\ 1016 \\ 1132 \\ 1256 \end{array}$	226	100
9 feet	256	64	28	18 feet		254	113
10 feet	320	80	36	19 feet		283	126
11 feet	380	95	42	20 feet		314	139

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 9 feet long by 7 feet wide will require the same number of plants as a circular bed 8 feet in diameter.

# Select Exhibition Hyacinths

Bulbs Measure 19 Centimeters or Over and are the Largest Obtainable

These are varieties selected for their large sized spikes, elegance of form, and beauty and richness of color. The bulbs are of mammoth size—the cream of the crop—and naturally command advanced prices. We offer this grade only in limited quantities and request early orders for them. Exhibition Hyacinth bulbs are unsurpassed for growing in pots but are not suitable for outdoor work; they are to grow in Hyacinth glasses; may be flowered in any large vase, if this is preferred to pot culture.

## PRICE, ALL BULES AS LISTED BELOW: \$2.75 per 10; \$25.00 per 100. RED AND DEEP ROSE

Garibaldi. Brilliant vermilion-red; good early forcing variety.

Gertrude. Deep rose-pink; compact spikes on good stems. A very popular forcing

variety; also used for bedding.

La Victoire. Shiny carmine-rose, with large, well filled spikes. A splendid bedder. Marconi. Bright deep rose; short, broad trusses, borne on stiff stems. A good forcer but particularly fine outdoors.

#### LIGHT ROSE AND PINK

**Pink Perfection.** Light carmine-rose, with large, compact spikes. One of the best varieties in its class for pots. **General De Wet.** Lively light pink with a lighter center; large trusses with good

sized bells. Fine for forcing or bedding.

Lady Derby. Beautiful, clear rose-pink, with large, compact trusses. Early and fine for both forcing and bedding.

Queen of the Pinks. A very lovely pink; trusses broad and large, with good sized bells and strong stems. The best late forcing variety and good for all purposes.

#### LIGHT BLUE AND LILAC

**Electra.** Light, silvery blue with immense, well filled spikes. Early and one of the finest light blue Hyacinths for forcing.

Grand Lilas. Deep lilac; large spikes. Splendid for both bedding and forcing.

Perle Brilliant. Light blue, tinged lavender; splendid spikes with large, substantial bells. A fine pot Hyacinth and good for bedding.

**Queen of the Blues.** Clear, light porcelain blue; a strong growing variety with large, well formed trusses. One of the best of its color, particularly for bedding.

#### PURE WHITE

Arentine Arendsen. One of the finest whites; long spikes with large, snowy white bells. Early, fine for forcing and a good bedder.

Queen of the Whites. Pure white with long, well filled trusses of large, substantial bells. The finest white for potting.

La Grandesse. Pure white with fine, compact spikes. The best late forcing variety and fine for bedding as well.

L'Innocence. This is the most satisfactory all-around pure white. Compact spikes with large bells. Does well indoors and out.

#### BLUE AND DARK BLUE

**Dr. Lieber.** Lavender-blue, shaded violet, the general effect being deep blue. Bears large, compact spikes and is fine for early forcing as well as bedding.

**Grand Maitre.** Deep blue with long, compact spikes of large bells, on strong stems. One of the most popular blues; fine for pots as well as bedding.

**King of the Blues.** Dark violet-blue; splendid large trusses. One of the best known blue Hyacinths. Good for late forcing and bedding.

Menelik. Very dark, almost purple; well formed trusses. A splendid bedder and good for forcing.

#### YELLOW

City of Haarlem. The finest of the yellows. Well formed trusses of orange-yellow bells. An excellent variety for forcing and bedding.

#### VIOLET

Sir Wm. Mansfield. A splendid truss of ruby-violet. The best of its kind.

# Named Single Bedding Hyacinths

Bulbs Measure 17-18 Centimeters-are Best Size for Outdoor Planting.

We strongly recommend the use of Named Bedding Hyacinths for outdoor planting in preference to unnamed Hyacinths under color. The latter are made up of many varieties in mixture, which are not uniform in height, color, or time of blooming. When named bedding Hyacinths are planted, uniformity in color, height of plant and time of blooming are insured, and at a cost not much in excess of unnamed bedding Hyacinths.

First size or exhibition size bulbs are too costly for bedding and flowers are too

heavy, falling over from their own weight.

#### ROSE AND RED SHADES

General De Wet. Light pink, white center; large spike. Lady Derby. Rose-pink; compact spike; strong stem. \*Queen of the Pinks. Bright, glistening pink; tall, erect. \*La Victoire. Shining carmine; fine, upright spike.

#### WHITE

General Vetter. Blush white; large, pyramidal spike. \*L'Innocence. Pure white; large bells; fine spike. \*Queen of the Whites. Pure white; early.

#### BLUE SHADES

\*Grand Maitre. Deep lavender-blue; immense, loose spike.
\*King of the Blues. Rich dark blue; large, perfect spike.
\*Perle Brilliant. Light blue; large, erect.
Queen of the Blues. Clear porcelain blue; beautiful trusses.

\*City of Haarlem. Rich deep yellow; tall, erect spike.

PRICE, ANY OF THE ABOVE: \$2.00 per 10; \$18.00 per 100; \$170.00 per 1000.

## Miniature or Dutch Roman Hyacinths

Bulbs Measure 12-14 Centimeters.

These are the 3-year-old bulbs of the Dutch Hyacinths, easily forced and largely grown for Winter flowering. Can be forced in pots, pans, or grown in bowls and vases in Holland Fiber. They bloom later than the true French Roman Hyacinths but produce larger spikes. Five to six bulbs can be potted in a 6-inch pot. Treatment same as for Dutch Hyacinths. They are distinguished from the ordinary Dutch Hyacinths by a looser flower spike and small, neat bells. The colors are delightful and when planted in low pots or pans. one color to a pan, the effect is light and graceful, and no more charming decoration could be found.

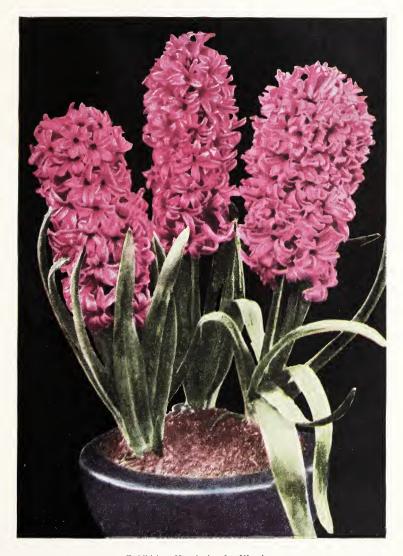
\*Grand Maitre. Lavender-blue.
King of the Blues. Violet-blue.
\*La Victoire. Carmine-red.

\*L'Innocence. Pure white, Queen of the Finks. Rose-pink. City of Haarlem. Yellow.

PRICE, ABOVE VARIETIES: \$1.25 per 10; \$12.00 per 100.

## French Roman Hyacinths

French Roman Hyacinths are among the earliest bulbs to be had in flower. The bulbs arrive from France late in August, and, like all bulbs grown in the south of France, they may be had in flower from November all through the Winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance. The bulbs are about the same size as the Miniature Dutch Hyacinths offered on this page, and may be planted six or seven to a 5- or 6-inch pot, or ten to twelve bulbs to an 8- or 9-inch bulb pan. The flowers are smaller than those of the Dutch Hyacinths, and are borne in great profusion, the larger bulbs frequently having three to five graceful spikes of bloom. Their ease of culture and earliness of bloom suggest their use. They are not hardy, and should not be planted outdoors.



Exhibition Hyacinths, La Victoire.



be a question of individual taste, but there are no Daffodils without the charm of shape or color. In 1909 the Royal Horticultural Society of England adopted a revised classification of the Daffodils, which is followed in this list.

monsters are handsomer than the dainty elegance of the small-crowned sorts must

1-TRUMPET DAFFODILS. Trumpet or crown as long as or longer than the perianth segments.

Ajax Yellow. Perianth and trumpet yellow. Ajax Bicolor. Perianth white, trumpet yellow.

Aiax White. Perianth and trumpet white.

2-INCOMPARABILIS DAFFODILS. Cup or crown measuring from one-third to nearly equal the length of the perianth segments.

3-BARRI DAFFODILS. Cup or crown measuring less than one-third the length of the perianth segments.

4-LEEDSI DAFFODILS. Comprising all chalice-cupped and short-cupped Narcissi having white perianth, and cup or crown of white, cream or pale primrose.

TRIANDRUS HYBRIDS.

6-CYCLAMINEUS AND THEIR HYBRIDS.

-JONQUILS AND THEIR HYBRIDS.

-TAZETTA AND THEIR HYBRIDS.

Poetaz. Hybrids between Poeticus and Polyanthus sorts.

9-POETICUS DAFFODILS. All with snowy white perianth and flattened yellow crown more or less deeply colored with scarlet or crimson. 10-DOUBLE DAFFODILS.

## Narcissi (Daffodils)

The varieties in this list have been selected with the idea of providing not only the very best standard kinds and the better known novelties, but also the newer and rarer productions, which we can confidently recommend as being the gems among the hundreds developed by foreign specialists.

10 100

The figure following the name indicates the relative time of flowering.

	10	100
В	ulbs	Bulbs
Albatross (Barri). 4. Large, flat, white perianth; cup pale citron, with		
edge of bright madder-red and beautifully frilled brim; a large flower		
and a good garden variety. Height 20 inches\$	1.55	\$13.00
*Alba Plena Odorata (Double White Poeticus). 4. Large, double, snowy	-100	<b>\$10.00</b>
white, sweet scented, gardenia-like blossoms; much prized for cutting.		
white, sweet scented, gardenia-like blossoms; much prized for cutting.		
To obtain fine, handsome flowers this Narcissus should be planted		
early in a deep, cool, moist soil	1.10	8.50
Alsace (Poetaz). 3. Pure white petals; yellow eye, slightly edged		
reddish; very fine	1.55	13.00
Aspasia (Poetaz). 3. Perianth pure white, with soft yellow eye, three		
or four flowers on a stem. One of the best of this class; bright in		
color. Height 18 inches	1 45	12.00
*Autocrat (Incomparabilis). 3. Broad perianth of primrose-yellow, tend-	1.10	12.00
ing to reflex; aureolin yellow cup, expanded at mouth. A handsome,		
free-flowering variety for the border, and the best of its type for		
	0.00	1000
pots. Height 20 inches	2.00	18.00
Blood Orange (Barri). 3. Broad, overlapping perianth of creamy yellow;		
cup sunflower-yellow, very daintily frilled. Interesting color and a		
	2.30	22.00
C. J. Backhouse (Incomparabilis). 2. Starry perianth, soft yellow, of		
medium size; long cup of orange-yellow suffused orange-red. A		
distinct and attractive variety which does well in shade; fine for		
naturalizing. Height 18 inches	1.85	16.00
Cleopatra (Yellow Trumpet). 3. Perianth broad and over-lapping, of		
a clear primrose-yellow; long, bold trumpet, beautifully imbricated,		
of deep, rich yellow. Of refined character and the finest Yellow		
Trumpet of Emperor coloring. Height 18 inches	6 00	50.00
	0.00	30.00
*Conspicuus (Barri). 4. Large, broad, spreading perianth of soft yellow;		
short yellow cup, edged bright orange-scarlet. One of the most use-		
ful of all Daffodils. Splendid for the border or naturalizing. Height		
21 inches	1.25	10.00
*Elvira (Poetaz). 3. Perianth pure white, eye bright yellow. Three or		
four flowers of great substance on a stem. Fine for forcing. Height		
20 inches	1.65	14.00
*Emperor (Yellow Trumpet). 3. Perianth deep primrose-yellow, broad		
at base; trumpet rich yellow. A large flower of remarkable sub-		
stance; fine for borders or forcing. Height 20 inches	1.65	14.00
*Empress (Bicolor Trumpet). 3. Sulphur-white perianth, with rather		
narrow petals; trumpet rich chrome-yellow. A very useful Daffodil		
for the border. Height 18 inches	1 65	14.00
<b>Evangeline</b> (Leedsi). 4. Broad, pure white perianth, with smooth,	1.00	11.00
overlapping petals of remarkable substance; expanding cup of citron-		
yellow. A Daffodil of fine substance, and wonderful form. Height	1 45	10.00
18 inches	1.45	$12 \ 00$
Firebrand (Barri). 4. Perianth creamy white, shaded soft yellow at		
base; cup flery red, prettily fluted. This is one of the brightest of		
all Daffodils. Splendid for shaded borders. Height 17 inches	1.55	13.00
*Giant Princeps (Bicolor Trumpet). 3. Sulphur perianth and yellow		
trumpet; long and showy	1.50	12.00
*Glory of Leiden (Yellow Trumpet). 3. Trumpet yellow; perianth soft		
yellow; of largest size and always satisfactory	1.50	12.00

NARCISSI—Continued.	10 Pulba	100 Bulbs
*Golden Spur (Yellow Trumpet). 1. Self colored a deep rich yellow. Perianth large and spreading; large trumpet with broad, open mouth.		
Splendid for early forcing. Height 17 inches		\$14.00
Daffodil of flawless form. Height 17 inches	2.15	19.00
petals; large cup with rim of scarlet-red; one of the early varieties in this section. Height 16 inches		18.00
yellow; broad perianth petals of great substance; trumpet of medium size, widely extanding, with brim rolled back and beautifully fluted. A flower of lasting quality. Height 20 inches		24.00
*Lawrence Koster (Foetaz). 3. Very handsome variety; perianth white		
with deep yellow cup  *Lucifer (Incomparabilis). 3. Perianth sulphur-white, with long, well rounded petals, starlike in effect; cup chrome-yellow edged bright orange. A showy flower for outdoors; it holds its color splendidly.		13.00
Height 18 inches	1.45	12.00
soft primrose, passing into white; exquisitely rolled back at brim; large, beautifully formed flower of great substance. A splendid Laffodil for outdoor planting. Must be planted early to avoid decay		
of bulbs. Height 15 inches*  *Mrs. Langtry (Leedsi). 4. White perianth; cup pale primrose passing into white, with a narrow margin of lemon-yellow; a very free-		20.00
flowering variety, and the very best of the older Leedsi Narcissi. Height 16 inches	1.25	10.00
Mrs. Walter T. Ware. Very free flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the base	1.50	12.00
<b>Olympia</b> (Yellow Trumpet). 3. Perianth of deep primrose-yellow; huge, straight trumpet of slightly deeper color, frilled at brim; an enormous flower, splendid for the garden or pot culture. Height 15 inches.	3.25	30.00
*Ornatus (Poeticus). 4. Perianth pure white; cup margined bright crimson. A splendid variety for massing, and the best of the inexpensive sorts. Height 14 inches	1.25	10.00
Orange Cup (Poetaz). 3. Splendid variety; yellow perianth with orange cup		24.00
Orange Phoenix (Double Incomparabilis). 3. White, with reddish orange center; very double flower. Height 17 inches		18.00
*Princeps. (See Giant Princeps). *Poeticus. (See Ornatus and Recurvus).	2.00	10.00
*Queen of the North (Leedsi). 3. Broad, large perianth of glistening white and remarkable texture; cup soft primrose-yellow, with narrow rim of sulphur-white. A flower of the highest quality and very		
clear color. Height 18 inches	2.00	18.00
somewhat reflexing; cup margined deep scarlet; sweet scented. Fine for massing in borders or in grass. Height 15 inches	1.25	10.00
<b>Red Beacon</b> (Barri). 3. Broad perianth of great substance, ivory-white at the base; fluted and frilled cup of vivid orange-scarlet. A wonderfully striking flower because of its brilliant coloring. A good grower.		
Height 17 inches  *Rugulosus (Jonquil). 2. Self colored rich yellow; very fragrant; three or four flavors on a stem; the best form of the single Companyable	3.25	30.00
or four flowers on a stem; the best form of the single Campernelle Jonquil. Fine for borders or naturalizing. Height 17 inches  Rugulosus plenus (Double Jonquil). 2. Clear golden yellow. Fine	.75	6.00
for outdoors or pots. Height 13 inches	.75	6.00



Empress Narcissus.

NARCISSI—Continued.	10 Bulbs	100 Bulbs
*Seagull (Barri). 3. Broad perianth of the purest white; cup pale lemon-yellow, usually with tiny edge of light orange; an exquisitely beautiful flower; one of the loveliest of its class. Fine for outdoors. Height 17 inches		<b>\$16.00</b>
Silver Phoenix; syn., Sulphur Phoenix (Double Incomparabilis). 3.  Large, creamy white flower, with sulphur-yellow center. Height 18 inches		16.00
*Sir Watkin (Incomparabilis). 2. Perianth primrose-yellow; large and well formed yellow cup; tinged deep yellow. A giant among the medium-crowned Daffodils. Height 21 inches		14.00
<b>Spring Glory</b> (Bicolor Trumpet). 1. Clear white perianth, with long petals of fine form; long trumpet of deep chrome-yellow, reflexing at the brim. A very large flower of fine character. Height 16 inches		18.00
St. Olaf (Leedsi). 3. Very broad, well rounded perianth, of unusually clear white; wide crown, of soft creamy yellow, with sulphur margin. A Daffodil of very interesting color and distinct form. Height 16 inches	1.75	15.00
Tresserve (Yellow Trumpet). 3. Perianth primrose-yellow, slightly hooded; very large trumpet of rich canary yellow, very broad at the mouth and deeply flanged. Height 17 inches	2.75	25.00
*Vanille (Bicolor Trumpet). 2. Creamy white perianth, with narrow, pointed petals; bright yellow trumpet well expanded at the brim. This variety is noteworthy because it has a strong vanilla-like perfume; splendid for permanent planting in borders. Height 16 inches.		17.00
Van Sion; syn., Telamonius plenus (Double Trumpet). 3. Golden yellow; the most popular Double Trumpet Daffodil for forcing. Outdoors, Van Sions are likely to become very green the second year after planting, there being something in our soil or climate which affects the color of this Daffodil. Height 13 inches		14.00
Van Waveren's Giant (Bicolor Trumpet). 1. Broad primrose perianth; bright yellow trumpet, with very large, open mouth, flanged at brim. A huge flower of vigorous habit and very showy character. Height 17 inches		40.00
*Victoria (Bicolor Trumpet). 3. Broad, creamy white perianth, with closely lapping petals; clear, rich yellow trumpet, very large and frilled at mouth. A very beautiful Daffodil; good for forcing. Height 16 inches		14.00
Weardale Perfection (Bicolor Trumpet). 3. Solid perianth of milk-white, with broad, overlapping petals; long, bold trumpet of soft primrose-yellow, well fluted at the mouth. A good grower and free		·
bloomer; satisfactory in every way. Height 22 inches		25.00
suited to outdoor planting; superb when used as a cut flower. Height 20 inches	1.45	12.00
broad overlapping petals; large open cup of deep chrome-yellow. A large flower of sturdy growth and substance. Height 18 inches Will Scarlett (Incomparabilis). 5. Creamy white perianth; widely ex-	2.65	24.00
panded cup of brilliant orange-scarlet, elegantly frilled. A note- worthy variety, owing to the dazzling scarlet of the cup; a very good grower. Height 18 inches		28.00
*Mixed Daffodils. A splendid mixture of many varieties and types, all suitable for naturalizing, is offered to induce liberal plantings of these lovely flowers. This offer is only for orders for one hundred bulbs or more		8.00
No other varieties except those preceded by a star (*) are carried in stock in	the A	utumn.

# Bulbs for Hardy Border and Rock Garden

OCK GARDENING, during the past few years, has become very popular. Being the largest growers of rock plants in this country, we have naturally been getting a great many requests from our customers to supply them with certain varieties of bulbs that may be suitably used in rock gardens. Unfortunately, Quarantine 37 has taken away from us some of our most valuable varieties of bulbs for this particular form of gardening! All tiny Daffodils, such as Narcissus Bulbocodium, commonly known as the Hoop-Petticoat Daffodil; Narcissus Triandus Albus, known as "Angel's Tears;" Narcissus Cyclamineus. or the Cyclamen Daffodil, etc. However, we are still able to obtain the Wild Crocus, and Wild Tulip species, and other small bulbs such as the Muscari, Scillas, Snowdrops, Fritillarias, etc. On page 52, for instance, you will find two very good collections of Wild Crocuses. One collection consists of varieties that bloom in the Fall during the months of September and October, while the other collection consists of early Spring-flowering varieties, blooming wherever possible in February or March. Do not confuse these Wild Crocuses with the well known Dutch varieties. These we do not like to plant in rock gardens, but suggest their use for edging or planting in the lawn only.

Crocus Imperati, Zonatus, Speciosus, Tommasinianus, etc., are great favorites with everyone familiar with rock gardening. Crocus Speciosus, Sativus and Zonatus, for instance, if planted between low-growing varieties of Sedum or Thyme, create a striking effect in October when flowers in rock gardens as a rule are rather scarce. It should be borne in mind, however, that in order to have success with these Wild Crocuses, especially Autumn-flowering varieties, they should be planted immediately upon arrival.

Tulip species, such as Tulipa Persica, Sylvestris, Clusiana, are a delight to watch when they put in their appearance early in April.

Erythroniums or Dog's-tooth Violets, in variety, are natives of this country, and we have made provisions to produce them on our own nursery so that we may be able to take care of the growing demand for these bulbs. There are, of course, innumerable varieties of semi-bulbous plants, such as Trilliums, Corydalis, Mertensias, etc., that we do not list in our bulb catalog, but these can all be found in our hardy plant catalog which we will gladly send you upon request.

## The Hardy Border Is Not Complete Without Bulbs

Bulbs for the hardy border consist of a greater number of varieties than those that are suitable only for the rock garden. We do not believe the hardy plant border is complete without a liberal planting of Darwin, Cottage and Breeder Tulips, Narcissi and other bulbs. The most practical way to go about planting these bulbs in the border is to plant them under dwarf, shallow-rooting herbaceous plants. For instance, all varieties of Thyme and dwarf Sedums are excellently planted right over Tulips. There are also several varieties of Veronicas such as Veronica Rupestris, Amethystina, Royal Blue, True Blue, and several more, which will live in perfect harmony with bulbs. The Tulip or Daffodil bulbs which are planted underneath these dwarf herbaceous plants will last for a great many years.

## The Use of Lilies in the Rock Garden

Lilies, particularly, have been grown successfully in hardy plant borders, but we recommend three varieties that may be used in rock gardens, and these are Lilium Tenuifolium, Rubellum and Krameri. All three are dainty, and are best planted in rock gardens where they can be given a sheltered location. All other varieties are splendid material for the hardy plant border.

# Lilium Regale or Myriophyllum

## The Queen of Lilies

Growing anywhere under almost any condition, establishing itself without any trouble or effort on your part, it is in our mind the easiest and one of the most beautiful, and hardiest Lilies in cultivation. Lilium Regale is truly a royal Lily, worthy of a place in every garden. A vigorous grower with sturdy stems; 4 to 5 feet high, densely covered with long, lanceolate foliage. Center of flower flushed with yellow, shading to white at the outer edges; externally the flowers are streaked with brown, shaded through the almost translucent petals with a delightful pearly tint; the contrast between the rich color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. Thrives in any good rich soil and is the easiest of all Lilies to grow. Stem-roots; plant Fall or early Spring, about 5 inches deep. July flowering. In order to bring this unusually handsome Lily into the hands of every flower lover and gardener we offer it in 5 sizes, the smallest of which will produce 3 to 4 good flowers, not as many on one stem as is shown in the illustration which is a spike produced by an 8 to 9 inch bulb. (Our stock is the largest in cultivation in America).

Per 10 *5 to 6 inch bulbs\$4.50	Per 100 \$40.00
*6 to 7 inch bulbs 5.50	50.00
*7 to 8 inch bulbs	65.00
*8 to 9 inch bulbs	75.00
*9 inches and up	100.00

\*Seed of Lilium Regale (will produce flowering bulbs in two years time). Package containing about 200 seeds for 50c.



Lilium Regale or Myriophyllum.

# Lilium Candidum

(MADONNA LILY)

onoice Northern Grown. Arrive in August or September.

Maeterlinck refers to this loveliest of Lilies when he says: "The great white Lily, the old lord of the gardens, the only authentic prince among all the commonalty issuing from the kitchen-garden, the ditches, the copses, the pools and the moors, among the strangers come from none knows where, with his invariable six-petaled chalice of silver, whose nobility dates back to that of the gods themselves, the immemorial Lily raises his ancient sceptre, august, inviolate, which creates around it a zone of chastity, silence and light."

Be very careful that you plant the right type of this beautiful Lily in your garden. There is an early-flowering variety which is grown in the south of France. These should not be used in America; if planted in the garden, they are prone to disease and are unsatisfactory. In Europe this type is called L. candidum speciosum.

This variety is only too often sold because they cost less.

The true type to use for the garden is the L. candidum from the north of France; is easily recognized by its white, fleshy scales, by those that know both types.

Plant in loam or sandy soil, in an open, fully exposed place, surrounding the bulb with sharp sand and placing it somewhat on its side. After it has become fully established leave it alone as it much resents disturbance at the roots. If necessary to transplant, do so as soon as the flower stems die down. Each 10 100 Bulbs Bulbs

\*SELECTED BULBS . \$0.30 \$2.50 \$20.00 \*MAMMOTH BULBS . .40 3.50 30.00

# Hardy Lilies

Lily bulbs arrive in this country during the late Fall. Early maturing varieties during September and October; late maturing kinds, as a rule, do not reach the United States until well in December, too late to plant that Fall successfully. We offer the early varieties in this list. The late varieties are offered in our Plant Catalog.

Each 10 100
Bulbs Bulbs

Catalog.	Each	10	100
		Bulbs	Bulbs
*Batemanniae. Strong stems with five to ten flowers of a reddish	1		
orange color. July-August. 3 to 4 feet	\$0.40	\$3.75	\$35.00
*Canadense. Our dainty, beautiful native Lily. Graceful and			
charming flowers	.30	2.75	18.00
*Grayi. A native Lily with deep red flowers. One of the fines	t		
for planting in shady places. Small, rich red flowers, spotted			
maroon. July. 3 to 4 feet	.35	3.00	30.00
*Philadelphicum. A handsome native Lily with yellow, cup-shaped	1		
flowers, spotted maroon and shaded orange at ends of petals.			
Good for naturalizing. July. 3 feet, Large bulbs	.30	2.75	25.00
*Superbum. 3 to 4 feet. July. Flowers bright reddish orange			
conspicuously spotted	.25	2.00	15.00
*Tenuifolium (Siberian Coral Lily). A most delicate and charm-			
ing species. Growing from 1 to 2 feet high, it bears often from			
1 to 12 or more nodding, rich scarlet flowers	.40	4.00	35.00
*Testaceum (Excelsum or Nankeen Lily). This is one of the			
finest of all Lilies. The color is difficult to describe, being a			
shading of dull apricot with orange-yellow anthers. A most			
graceful Lily and a good companion to L. candidum. June-			
July. 5 feet. Extra large flowering bulbs	2.00	19.00	180.00
*Humboldti. A grand Lily from California, thriving well in	a		
moist, well drained, peat soil, and where they are protected			
from drying winds. If properly established they will improve			
after the first year. The blooms are borne on stout stems, in			
clusters. Color orange-red, spotted maroon. June-July. 5			



Lilium Candidum.

## Miscellaneous Bulbs and Roots for Autumn Planting for Permanent Effects in Borders and Rock Gardens

For planting in accord with the natural surroundings of your garden, along the woodland path in wild flower sanctuaries, along brooks or ponds, or wherever naturalistic planting is wanted. For planting of banks or ground cover amongst Daffodils or Tulips; in the border in drifts or as edging for flower beds.

Anemone	10	100
(Half Hardy—Must Have Protection)	Bulbs	Bulbs
*St. Brigid. Finest Irish strain, showing a great many lovely shadings.	.\$1.35	\$12.00
D 1:		

#### Brodiaeas (Hardy)

These plants have a small bulb, producing grassy leaves near the ground, and very slender, but stiff, naked stems bearing a head of waxy flowers of great lasting quality. All are pretty. Their culture is the same as for Narcissi, and just as easy as for that flower. They are easily naturalized in almost any soil. Plant them about 3 inches deep, and leave them alone. They are especially happy under oak and deciduous trees, in crevices in rocks, or in rough, gritty soils.

10 100

Bulbs Bulbs

Barbs	Daibe
Coccinea (Floral Firecracker). The stems rise to 2 feet, while the flow-	
ers are a vivid crimson tipped with pea-green. The resemblance to a	
bunch of firecrackers catches the eye at once. A group of these bulbs	
in a mass of ferns or light-foliaged plants is striking, and they do	
very well potted. Crop looks doubtful, give second choice\$0.75	\$6.00
*Crocea. Has light yellow flowers in umbels	9.00
*Grandiflora. Has a few large, glossy purple flowers of much beauty and	
great lasting qualities. The bulbs can be naturalized in any clay soil,	
especially if moist	4.50
*Hendersoni. Bears many flowers in an umbel. The ground color is	
light with a deep purple band down the center of each petal 1.15	9.00
*Lactea. Has a close umbel of milky white flowers	4.00
*Laxa. Is known as Blue Milla, and has a many-flowered umbel of fine	
blue flowers. It is one of the best for naturalizing	5.00

## Calochortus 10 100 (MARIPOSA OR BUTTERFLY TULIPS) (Hardy) Bulbs Bulbs

\$5.00

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. All Mariposas are forms of Calochortus, yet there are several strains, all with the slender grace of stem belonging to the species. Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencings in rich colors, are characteristics. Yet each strain carries out the plan on a color scheme of its own, and then can be compared only with the orchids in wonderful variability of beauty. "Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings of the flowers are so much like those on a butterfly's wings. The bulbs are small and should be planted about 2½ inches deep and covered during Winter.

#### Camassia (Hardy)

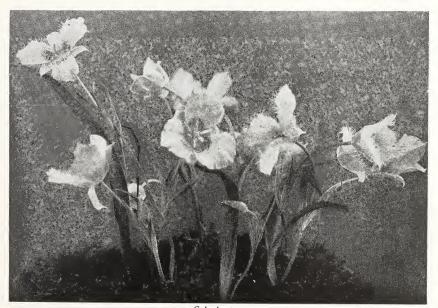
Perfectly hardy bulbous plants that thrive well in any situation and are excellent for naturalizing.

10 100
Bulbs Bulbs

*Escurence. A purple form, fich in color. Grows 2 feet high. Very	
showy in masses\$0.70	\$5.00
*Leichtlini (Sky-blue). Grows 3 feet high, with as many as one hundred	
flowers, of the finest form, star-shaped and about 11/2 inches across,	
flowering in long succession	10.00
*Leichtlini alba. White form of the above	10.00



Camassia.



Calochortus.
Page Fifty-one

# Crocuses—Wild Species and Dutch Varieties

## For Rock Garden, Border or Lawn

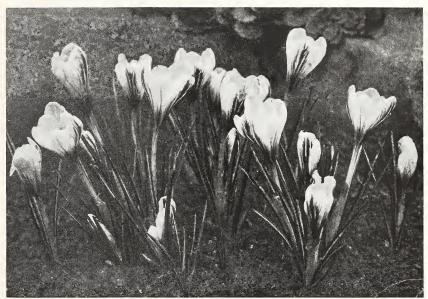
Besides the Dutch Crocuses there are certain species that bloom very much earlier in the year, often before the snow has gone. The flowers of these wild sorts are smaller than those of the Dutch kinds, but they are as vigorous and free as the others. Given a sunny position in the rock garden, or a sheltered position in grass where the sun may encourage them freely, they will surprise you by their hardy

appearance in the face of cold and storms.

Crocus Imperati, pale lilac with a buff jacket, often flowers in late February, and is closely followed by Crocus Sieberi, a fuller, purer mauve sort; it has as a companion the deep rich yellow Crocus Susianus, which is even more attractive in the bud stage with its dark, rich, brown flowers on the exterior of the segments. Once planted they will take care of themselves for many years. Then comes Crocus Tommasinianus, an exquisite vaselike form, in color varying from a pale mauve to quite a rich purple. This variation is one of its great attractions. These all increase as freely as do the Dutch varieties.

WILD AUTUMN-FLOWERING SPECIES

For Rock Garden or Hardy Border,		
Blooming in September and October. 10	100 Bulbs	1000 Bulba
*Sativus (The Saffron Crocus). Habitat Italy to Kurdistan; large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established. \$0.75 *Speciosus. Bright violet-blue, prettily veined, having orange-red	\$6.00	
anthers, and light yellow throat, large, handsome and showy; one of the best for naturalizing in grass and massing in borders or in rock work	6.50	62.00
flowers with dark veinings	14.00	
lovely coloring	6.00	57.00
WILD SPRING-FLOWERING SPECIES For Rock Garden or Hardy Border.		
*Biflorus (Scotch Crocus). White with lilac stripes	4.50	42.00
segments a rich fawn 1.25	10.00	97.00
*Sieberi. A gem; lavender flowers with bright orange stigmata70 *Susianus. Most attractive, deep, rich yellow with dark rich	5.50	52.00
brown flames on exterior of segments	9.00	87.00
purple	4.00	37.00
*Versicolor. Strong grower; flowers are white, striped purple60	4.00	37.00
DUTCH VARIETIES Supplied in Largest Size Bulbs Only.		
*Baron von Brunow. Large bluish mauve	3.00	27.00
Caroline Chisholm. Spotless white	3.00	27.00
Julia Culp. Large purple-blue; late. Beautiful	3.00	27.00
<b>Kathleen Parlow.</b> Pure white; large flower; fine substance40	3.00	27.00
*King of the Whites. Large purple, white edge	4.00	35.00
Madame Melba. Pale mauve, darker stripes	3.00	27.00
*Maximilian. Very large, pure porcelain blue	4.50	40.00
Mme. Mina. Very fine violet, striped	3.00	27.00
*Mont Blanc. Pure white	3.00	27.00
*Purpurea grandiflora. Very large; purple-blue	$\frac{4.50}{4.50}$	40.00
*Mammoth Yellow	$\frac{4.50}{3.00}$	27.00
*Sir Walter Scott. White, striped lilac	$\frac{3.00}{2.75}$	25.00



Crocus Versicolor.



Crocus Speciosus.

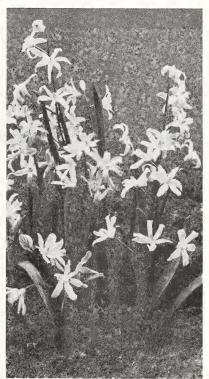
Page Fifty-three

Chionodoxa (Hardy) 10 100 Bulbs Bulbs
*Luciliae (Glory of the Snow). A mass planting forms one of the most sumptous displays of floral beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the Fall, 3 inches deep, about 18 bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies\$29,00 per 1000\$0.40
*Sardensis. This is the earlier of the two varieties to come into bloom, and the first real blue flower of another year. This is a rich, blue self-color. The remarks made for the variety Luciliae apply to Sardensis
Colchicum (Meadow Saffron) (Hardy)
A group of Autumn-flowering bulbs with large, crocus-like blossoms appearing after the foliage has died down. They are strongly recommended for planting in grass, where their bold delightfully chequered flowers are seen to the best advantage, and producing a succession of beautiful crocus-like flowers, literally carpeting the ground. Among the most beautiful of woodland flowers and are equally at home in lawn or rock garden, where they keep up a succession of flowers from September till November; i.e., at a season when outdoor flowers are scarce.  Each 10 100
*Autumnale. Commonly called the Autumn Crocus; very free- Bulbs Bulbs
flowering; of easy culture
Autumnale major. A large growing variety with massive nowers
of rosy purple
Erythronium (Dog's-tooth Violet) (Hardy)
These are charming woodland plants, producing in early April, small, lily-like flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in shaded corners or crevices of rock work. Their beauty is enhanced by their richly mottled leaves. They like a light, rather moist, but well drained soil. Plant the corms about three inches deep.  10 100 Bulbs Bulbs
*Californicum. Cream colored, often with 4 or 5 flowers on the stem.
Leaves richly mottled. A large colony is a beautiful sight\$0.70 \$4.50 *Citrinum. A native of Southwestern Oregon; is rather stouter in habit than the last; flowers creamy at the outside, citron center
mountains of the West. The leaves are not mottled, but a plain green.  The flowers are of the brightest buttercup vellow
*Hendersoni. Like Californicum, but the flowers are a lovely light purple, with the centers a deep maroon, almost black. Most striking
*Hartwegi. Perhaps the most lovely of all Erythroniums. With the
*Grandiflorum robustum. A most distinct species, usually found in the mountains of the West. The leaves are not mottled, but a plain green. The flowers are of the brightest buttercup yellow
Eranthis (Hardy—Give Slight Protection) 10 100 Bulbs Bulbs
*Hyemalis (Winter Aconite). These produce at about the same time that the Crocuses are in bloom, little yellow flowers like Buttercups about three inches above the ground, with settings of fine green, frilled-like collars which never seem to mind the worst of weather conditions. Will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant firmly two inches deep, in shade or half
shade, about eighteen hulbs to a square foot\$27.50 per 1000\$0.40 \$3.00

shade, about eighteen bulbs to a square foot .....\$27.50 per 1000..\$0.40



Erythronium.



Chionodoxa.



Eranthis.

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## Eremurus

#### Foxtail Lily; Giant Asphodels

These astonishing plants are just beginning to find their way into American gardens. They come from India, Persia, and Central Africa, and are among the noblest of bulbous plants. A well grown clump of Eremuri may justly be regarded as an achievement to be proud of. The great flower stalk, eight feet tall and more, rises from a crowded tuft of long, narrow leaves, and is crowned by a flower spike two to three feet long, composed of closely set, bell-shaped flowers, in colors of rose, yellow, white and coppery pink.

When flowering is over, the foliage disappears entirely, but reappears very early in the Spring, when it is advisable to protect the young flower spike from late frosts. To fill the great bare space left when the plant goes to rest, Asters may be

planted near it.

In Winter a mulch of straw over the crown is a safeguard. These plants enjoy a rich soil, and a well drained, sunny situation. Plant about 5 to 6 inches deep.

H	Each	10
Bungei (Aurantiacus). With citron-yellow flowers borne on spikes 3 to		
4 feet high; very beautiful\$	3.00	\$30.00
Elwesianus. A variety of Robustus; very vigorous, enormous spikes		
thickly set with pink flowers	4.00	40.00
Elwesianus albus. Pure white flowers on superb spikes	5.00	50.00
Himalaicus. A noble plant, spikes up to eight feet high, one-third		
covered with fine white flowers; a clump of this in flower is a sight		
which once seen is not soon forgotten	3.00	30.00
Himrod. A stately hybrid between Himalaicus and Robustus, differing		
from Robustus only in its paler silvery rose coloring; a splendid plant.	3.00	30.00
*Robustus. Tall, strong, rosy pink flowers; one of the finest; will grow		
to a height of 10 feet when fully established	4.00	40.00
<b>Shelford.</b> Beautiful hybrid, spikes seven to eight feet high, inflorescence		
three feet long, flowers arranged closely together as in Bungei. Color		
a coppery yellow; the exterior of the flowers is tinted a ruddy bronze.	2.00	20.00
A noble and richly colored garden plant, much admired wherever seen.	6.00	60.00
Tubergeni. A splendid hybrid between Himalaicus and Bungei with		
grand spikes up to six feet in height with beautiful pale yellow		
flowers at the end of May. The earliest of the yellow flowering varieties	6.00	60.00
Warei. A grand hybrid of tall stature, the actual inflorescence a yard	0.00	00.00
long studded with myriads of fine coppery pink flowers shot with		
bronze. A rare plant, very richly colored, flowering just before the		
Bungei group	8.00	80.00
Danger group	0.00	30.00

## Fritillaria (Mission Bells)

## NATIVE VARIETIES

#### (Hardy)

Fritillarias are bulbous plants of the woodlands. The stems are leafy and most graceful, with many pendent, bell-like flowers. One species found in Southern California is called "Mission Bells," while in other places local species are called Brown or Chocolate Lilies.

In the West there are two types: The true Mission Bells do better in a clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in cultivation some shade and a free soil. They have proved hardy as far north as Wisconsin. This is hardly a matter for surprise, as F. lanceolata is a southern form of F. camtschatcensis which is found in Alaska and crosses into Siberia.

10 100 Bulbs Bulbs

\*Lanceolata. Grows from 1½ to 3 feet high, with few to many flowers.

They are green and brown, mottled prettily ......\$1.15 \$9.00



Eremurus. Page Fifty-seven

FRITILLARIA—Continued. 10	100
Bulbs *Recurva. Is as beautiful, and much resembles a lily. In size and habit	Bulbs
like F. lanceolata with orange-scarlet flowers	\$12.00
sandy or loose soils	9.00
EUROPEAN VARIETIES (Hardy)	
Imperialis (Crown Imperial). One of the most characteristic plants of old-fashioned gardens. It is the most robust of all the species. The flowers are borne in umbels on stout stems, 3 to 4 feet high.	25 00
Aurora.       Orange       4.00         Double Yellow       10.00         Maximus.       Red; very large       6.00         Single Yellow.       Light yellow       5.00	25.00 75.00 40.00 30.00
*Single Red	20.00
for mass planting in the meadows and for naturalizing 1.00	8.00
Meleagris alba. This is the pure white form of this interesting type.  Plant four inches deep	9.00
Galanthus (Snowdrops) 10 Bulbs	100 Bulbs
These are particularly effective under hedges, under cedar trees and in thin woodland. They are the first to open in the Spring and are very lovely. They dislike being moved and should be left alone to naturalize themselves. Plant two inches deep; mulch in Winter with straw, hay, leaves or well-decayed manure. The single-flowering Snowdrops, if they are left alone, soon take to producing double flowers. The differences and variations in the varieties of Snowdrops are so comparatively small that it does not seem worth while to offer them in variety.	
*Galanthus nivalis \$45.00 per 1000\$0.70	\$5.00
Ixias	
(Half Hardy—Give Protection) Desirable bulbs for forcing or outside borders. If planted outside they	require
covering during the Winter.  10  Bulbs	100 Bulbs
Crateroides major. True bright scarlet. Forces well         \$1.30           Clitus. Golden yellow, dark center         .70           Viridifiora. A beautiful shade of green         1.00           White Swan. Pure white with purple eye         .70           Wonder. Beautiful double rose         .70           *Mixed Colors         .70	\$8.00 4.00 6.00 4.00 4.00 4.00
Leucojum (Snowflakes) 10 100	1000
*Vernum (Spring Snowflake). This is one of the earliest and most attractive Spring flowers. Growing from 6 to 8 inches high	1000 Bulbs
they bear dainty nodding flowers which are white, tipped with green. They should be planted in early Fall in a good, light, well drained soil in which they may be buried 4 or 5 inches apart in masses or bold clumps, to be effective 2 inches deep,	200 00
and then be left alone to bloom year after year\$1.00 \$9.50	\$90.00
No other varieties except those preceded by a star (*) are carried in stock in the	utumn.



Fritillaria Recurva.



Fritillaria Meleagris.



Galanthus Nivalis.

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Spanish Iris	(Iris Hispan	ica) (Half Hardy—Give Protection)
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Spanish Iris (Iris Mispanica) (Half Hardy—Give Protection)	
These beautiful bulbous Iris have appropriately been called the "Orchids of the Hardy Flower Garden." For best effects they should be planted in beds or group of twenty-five or more, the larger the number the finer the effect. They grow from 18 to 24 inches high, and bloom from the end of May on through June.  10 10 Bulbs Bull	0
*Cajanus. Fine golden yellow	00.00
*Queen Wilhelmina. Large, pure white	00
Dutch Iris (Half Hardy—Give Protection)	0
A large-flowered and very early strain of Spanish Irises. Bulbs Bul David Teniers. Standards soft lavender, falls primrose yellow\$1.10 §8. Frans Fals. Standards pale blue, falls soft yellow with orange spot 1.10 8. Hart Kabbrig. The finest in the collection; brilliant clear blue 1.10 1.10	bs
Scillas (Squills) (Hardy)	
These flourish in sun as well as in shade under trees. They are not particula about the soil in which they grow. They are ideal for the wild garden but they a not to be despised in the border, especially if they are left alone for two or thr years without being disturbed in any way. They are splendid in the rock garde Produce drooping bell-like flowers.  Bulbs Bulbs Bulbs Bulbs Bulbs	ee en. 0
*Sibirica Blue (The Siberian Squill). The earliest to flower, con-	
three inches deep in shade, half shade or in full sun\$0.70 \$5.00 \$45.	0.0
necting the flowering of the Crocuses with that of the Narcissi.  Fine for naturalizing under trees or in open woodland, producing drooping, bell-like flowers on stems 3 to 4 inches high.  Succeed well in the rock garden. Color bright blue. Plant three inches deep in shade, half shade or in full sun\$0.70 \$5.00 \$45.  **Campanulata Blue. Porcelain blue, candelabra-shaped bells, blooming with the May-flowering Tulips. Plant 4 inches deep60 4.00 35.  **Campanulata rosea. This is a soft lilac-rose form of this type70 5.50 5.50 \$0.  **Campanulata White. The pure white form	00
Bifolia. Dwarf, rich blue flowers, which bloom with the Winter	
very well-rotted manure	90
Muscari (Grape Hyacinths) (Hardy)	
10 100 100 Bulbs Bulbs Bul	
naturalizes easily, flowering at the time of the Crocuses\$0.60 \$4.00 \$35.	00
*Botryoides coeruleum. Bright blue, very free grower which naturalizes easily, flowering at the time of the Crocuses\$0.60 \$4.00 \$35.  *Botryoides album. This is the white form which is very pretty planted with the blue variety of this type	00
ers open just about the time that the Chionodoxas and Crocuses are going. They do very well in the wild garden and also in the grass if it is not too rank. They are nice under trees and along the borders where they may be left undisturbed60 4.00 35.  Amethystina. Amethyst-blue	00
Ranunculus (Half Hardy—Must Have Protection)	
Double flowers on strong, straight stems 8 to 12 inches long. The colors rangin a large diversified assortment. Excellent for forcing.  10 10 Bulbs Bul	0
*Double French Mixed. Strong roots\$1.00 \$6.	
No other varieties except those preceded by a star (*) are carried in stock in the Autum	ın.



Muscari.



Spanish Iris.



Scilla Sibirica.

Page Sixty-one

# Freesia

#### (Tender-Indoor Only)

This is one of the most beautiful of all Cape bulbs, possessing a peculiar grace of form, and its fragrance is most delightful, one pot of a dozen bulbs being sufficient to perfume a whole house.

When planting Freesia bulbs in pots or pans, they may be spaced 2 inches apart and must be staked as they grow; if planted in benches they may be set 4 inches in rows 2 inches apart.

The soil should be a light sandy loam; old soil is the best in which some other crop has been grown during the previous season. This may be enriched with well-decayed stable or sheep manure. The best time to plant is September or early October, if planted earlier they will come up unevenly for the reason that the bulbs will not have had sufficient rest. For late flowering, plant in November.

To produce the largest and finest flowers they should be grown cool; a day temperature of 60 degrees and night temperature of 45 to 50 degrees suits them best; they like plenty of water at all times and especially so if they are subjected to high temperature.

1	10 Bulbs	100 Bulbs
*Carrie Budau. Lavender-pink; large	0.75	<b>\$6.</b> 00
*General Pershing. Extra good; large open flowers of a pinkish lavender with yellow lip, suffused bronze, produced on stems often 3 feet tall, with several side laterals; strong grower; liberal producer. Selected		
bulbs	.75	6.00
*June Michelsen. Large, deep rose-pink, yellow blotch	.75	6.00
*Mendota. Extra fine, bright golden yellow, produced liberally on tall, stiff stems. A splendid cut flower; very early; best yellow	.75	6.00
*Purity. A magnificent, snowy white; of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time. Mammoth bulbs	.65	5.00
*Splendens. Very good violet shade; good grower with large flowers; highly recommended to grow in quantity	.75	6.00

## \*Rainbow Mixture of Freesias

The new colored Freesias which have been introduced lately have been selected from thousands of seedlings. Some of the seedlings not named are as fine as the named varieties. It is these better seedlings we offer. If you should live in that part of America where there is little or no frost during the Winter, plant some of these bulbs outside and you will be surprised at the wonderful cut flowers these mixed bulbs produce. They are also excellent for indoor culture in pots.

Per twenty-five, \$1.30.

Per hundred, \$5.00.



Freesias, Rainbow Mixture.

# Bulbs for the Greenhouse and Indoor Culture

Or for Outside Planting in States Without Freezing Temperatures

#### Amaryllis Hibbeastrum (Tender-Indoor Only)

Each 10 Bulbs Bulbs

\*Giant American Hybrid. There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. We can supply them in mixture only. Delivery from November until April. Large, strong bulbs .....\$0.75 \$7.50 \$60.00

#### Calla Lilies (Tender-Indoor Only)

These like a stiff, clayey soil with a small quantity of shredded cow manure Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. When using the large sized bulbs, plant but one in a pot; smaller ones, two. We call especial attention to the Yellow Calla, which is one of the grandest varieties in cultivation, and most valuable for house or conservatory decoration. See the description below. Plant Callas indoors only in the Fall or Spring of the year. Each 10 \*White Calla Lily. Bulbs Bulbs Mammoth size ......\$0.40 \$4.00 \$30.00

20.00 \*Yellow Calla Lily. A grand novelty-one that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted creamy white, which adds to its beauty. 30.00 40.00

#### Easter Lilies (Tender-Indoor Only)

We offer two types of the Longiflorum Lily usually grown by the florist. Of the two types we recommend L. formosum as the best for private conservatory growing. Each 10 \*Harrisi These bulbs usually arrive from Bermuda in July. Bulbs Bulbs

7 to 9 inches in circumference	\$5.00	\$45.00
9 to 11 inches in circumference	10.00	90.00
*Longiflorum formosum. We have contracted for and expect some		
of each of the following sizes to arrive about September first.		
7 to 9 inches in circumference	5.00	40.00
9 to 10 inches in circumference	8.00	65.00
11 to 13 inches in circumference	10.00	90.00

#### Gladiolus Colvillei (Tender-Indoor Only)

Dwarf early varieties invaluable for pot culture and for border planting south 10 100 of Philadelphia,

		Duins	Duins
Blushing Bride.	White, flaked crimson	. \$1.15	\$9.00
Peach Blossom.	Delicate pink, very charming in color and marking .	. 1.15	9.00
The Bride. Very	lovely pure white	. 1.15	9.00

#### BULBS FOR THE GREENHOUSE AND INDOOR CULTURE-Continued.

The state of the s	100000	
Iris 1	) 1	100
(Tender—Indoor Only) Bul	bs Bu	illis
Tingitana. The flowers are rarely less than five inches in diameter, of		
a brilliant violet-purple with yellow lip. May be had in bloom by		
Christmas. Outdoors it requires protection where it should be grown		
in a cold frame. In the southern sections this beautiful Iris does very		
well. Grow in deep, rich soil, and must be treated to extremes of		
drought and moisture to secure maximum success. Selected bulbs \$2.	0 \$18	8.00
Filifolia Imperator. Dark violet and azure-blue with yellow central		
streak. May be forced into bloom very early 2.	00 1	8.00
*I ·		
Nerine 1	) 1	100
(Tender—Indoor Only) But	bs Bu	ulbs
Sariensis (The Guernsey Lily). A bulbous plant for greenhouse or con-		
servatory, producing heads of red flowers before the leaves\$2.4	0 \$1	5.00

Cypripediums in variety
Dodecatheons
Iris, Japanese or German
Peonies in variety
Trilliums
Lily-of-the-Valley Pips or Clumps
Mertensias

and various semi-bulbous plants, often listed in bulb catalogs issued by seedsmen, are not offered in this book, but are listed in our catalog of HARDY PERENNIALS and ALPINE PLANTS, issued in March and again in August.

ALPINE PLANTS, issued in March and again in August. We are exclusive growers of HARDY PLANTS, operating the largest and best stocked nursery of its kind in this country. This large acreage is entirely devoted to the production of more than 2000 kinds of Hardy Border Plants, Rock Plants, and Alpine Plants, Ferns, Lilies, Iris, Peonies, etc.

We shall be glad to mail you our free Hardy Plant and Alpine catalog offering the above mentioned plants upon request. It is the best book of its kind published in America.

### Hardwood Ashes

Unleached hardwood ashes are the best source from which may be derived the most needed fertilizer—POTASH. Ninety-five per cent of the gardens in the United States today need Potash badly. Phosphates and nitrates, as a rule have been abundantly applied by most gardeners, but Potash, owing to its scarcity, has not been used where it ought to have been. We have contracted with a very large hardwood lumber company to supply us with all the hardwood ashes needed on our nursery, and we have put up a few hundred barrels so that we may be able to help our customers in securing this most valuable material. Apply it either in the Fall or Spring at the rate of one pound to ten square feet. Hardwood ashes cannot be sold in bags, and are therefore offered in barrels weighing 200 lbs. each. We charge \$6.00 for a 200-lb. barrel.

